



UNIA

uniamachines.com

2021/3

uniamachines.com

Price list valid from: 23.06.2021
Prices: netto, without VAT
Currency: EURO
Terms of delivery: EXW (factory in Poland)

Prices don't include costs of pallets and palleting construction used for machines prepared for transportation.

The information contained in this publication does not constitute an offer in the meaning of the Civil Code, Article 66 § 1.

We reserve the right to make changes in the offer, in particular to withdraw products from the sales or to change specifications without prior notice.

START



CONTACT



INDEX
OF MACHINES



PLOUGHS



CULTIVATION



SEEDING
EQUIPMENT



COMBINATION
SEED DRILLS



BALERS AND
BALE WRAPPERS



MINERAL
FERTILIZATION



MANURE
FERTILIZATION



POTATO
TECHNOLOGY



TRANSPORT



FIELD
SPRAYERS



ORCHARDING



STORAGE



PLOUGHS

01. TUR L / VARIO
02. IBIS M
03. IBIS L
04. IBIS XM
05. IBIS XXL
06. IBIS VARIO
07. VIS L / XL
08. VIS ON LAND



SEEDING EQUIPMENT

01. POZNANIAK
02. POLONEZ
03. POLONEZ 550 PREMIUM
04. AMBER 900/1200
05. AMBER 3000/3500
06. FP 250 / 550
07. ETA
08. ALFA
09. KRUK
10. USF 1600
11. FENIX G 1000/3



CULTIVATION

01. KOMBI 3 / XL
02. CERES L / XL
03. ATLAS
04. ATLAS HP
05. ATLAS II
06. ATLAS II P / II HP
07. VIKING L H
08. MAX
09. ARES L
10. ARES L DRIVE
11. ARES L PLUS
12. ARES XL
13. ARES XL H 12
14. ARES XL A
15. ARES ROLLER UP
16. ARES P XXL / TX
17. ARES HP XL / XXL / TX
18. FRONT TL
19. KOS
20. KOS H
21. KOS PREMIUM / KOS PREMIUM LONG
22. CROSS
23. CROSS HP
24. CUT L / XL / XXL
25. KRET
26. PLOW
27. HERMES
28. AKCENT
29. TERIS XL / XXL H
30. KRUK
31. HAWK
32. ROLLERS



COMBINATION SEED DRILLS

01. FM 400/3
02. FM 700/3
03. FS T DRIVE 1500/3
04. FENIX 1000/3
05. FENIX 3000/3, 3000/4
06. FENIX 3000/6, 4000/6 DUPLO



BALERS AND BALE WRAPPERS

01. DF 1,8 V / 1,8 VD
02. DF 1,8 D / 1,8 DD
03. DF 1,7 Z / 1,7 ZD
04. MASTER D / V
05. Z511
06. FALA E
07. TWISTER E





MINERAL FERTILIZATION

01. MS / MS-SAD
02. MX
03. MXL
04. MXL PREMIUM
05. RCW PLUS
06. RCW
07. HELIX
08. BYK



FIELD SPRAYERS

01. EKO
02. LUX
03. REX
04. TOP
05. PILMET
06. PLUS STANDARD-BEAM
07. PLUS REX-BEAM
08. EUROPA XL
09. HERON



MANURE FERTILIZATON

01. TYTAN PREMIUM
02. TYTAN 20 / 24
03. TYTAN 30 / 36
04. APOLLO PREMIUM
05. APOLLO



ORCHARDING

01. SLEZA



POTATO TECHNOLOGY

01. KORA
02. FORMA
03. WEGA
04. BOLKO
05. PYRA



STORAGE

01. FARMA
02. FARMA PREMIUM
03. KARMA
04. CUG
05. OBI
06. OBI PREMIUM
07. AGA
08. SUN



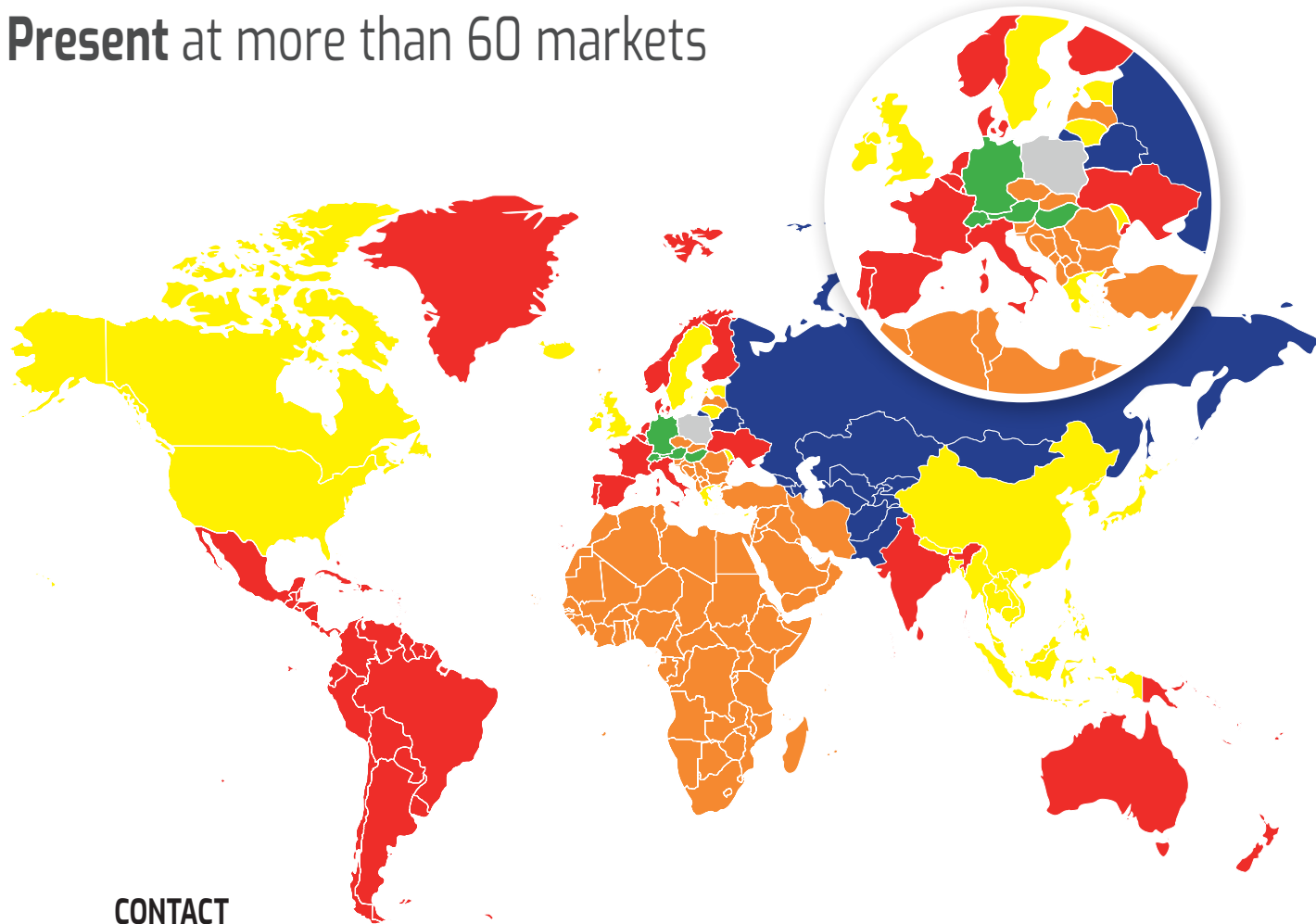
TRANSPORT

01. PLATFORM PL



UNIA WORLDWIDE

Present at more than 60 markets



CONTACT

EXPORT SALES DIRECTOR

ENG, ES
tel.: +48 696 429 084
pn@uniamachines.com

AREA SALES MANAGERS

ENG, RU
ts@uniamachines.com

ENG, DE, RU
we@uniamachines.com

ENG, RU
mb@uniamachines.com

SALES ADMINISTRATION DIRECTOR

ENG, RU, UA
tel.: +48 56 45 10 515/516
export@uniamachines.com

Unia-Vostok
ООО «УНИЯ-ВОСТОК»
(Дочернее предприятие UNIA), 214022, РФ
г. Смоленск пос. Пронино, 430 км
Тел.: +7 920 3044300
d.tuzhikov@unia-vostok.ru

START



CONTACT



INDEX
OF MACHINES



PLOUGHS



CULTIVATION



SEEDING
EQUIPMENT



COMBINATION
SEED DRILLS



BALERS AND
BALE WRAPPERS



MINERAL
FERTILIZATION



MANURE
FERTILIZATION



POTATO
TECHNOLOGY



TRANSPORT



FIELD
SPRAYERS

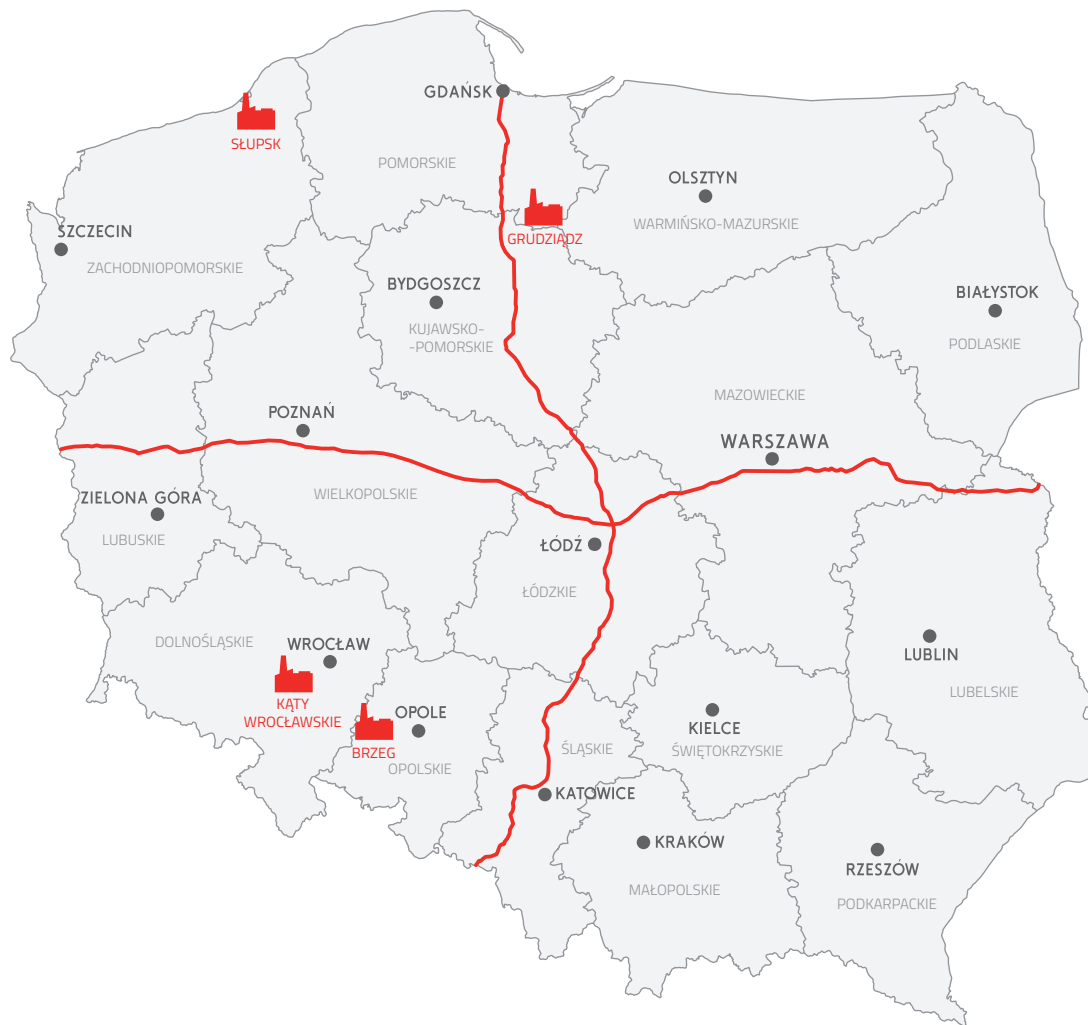


ORCHARDING



STORAGE





UNIA Sp. z o.o.
Szosa Toruńska 32/38,
86-300 Grudziądz, Poland

TILLAGE MACHINES
PLOUGHS
CULTIVATORS



UNIA Sp. z o.o.
BRANCH IN BRZEG
Fabryczna 2, 49-301 Brzeg, Poland

MINERAL AND MANURE FERTILIZATION
FERTILIZER AND LIME SPREADERS, MULTIPURPOSE SPREADERS
TRANSPORT
TRANSPORT PLATFORMS
SEED DRILLS
PNEUMATIC COMBINATION SEED DRILL
PROTECTION
SPRAYERS



UNIA Sp. z o.o.
BRANCH IN SŁUPSK
Przemysłowa 100, 76-200 Słupsk, Poland

POTATO TECHNOLOGY
POTATO PLANTERS, RIDGING PLOUGHS, POTATO AND VEGETABLE DIGGERS
POTATO AND VEGETABLE HARVESTERS
GREEN FODDER LINE
BALERS/WRAPPERS COMBINATION, BALE WRAPPERS
SEED DRILLS
DRILL FOR MAIZE, MECHANICAL SEED DRILL, COMBINATION SEED DRILLS



UNIA Sp. z o.o.
BRANCH IN KĄTY WROCŁAWSKIE
Mireckiego 30, 55-080 Kąty Wrocławskie, Poland

STORAGE
GRAIN SILOS
SILOS STORAGE USED OF DRY GRAIN
BATCH DRYERS
DRUM CLEANERS

START



CONTACT

INDEX
OF MACHINES

PLOUGHS



CULTIVATION

SEEDING
EQUIPMENTCOMBINATION
SEED DRILLSBALERS AND
BALE WRAPPERSMINERAL
FERTILIZATIONMANURE
FERTILIZATIONPOTATO
TECHNOLOGY

TRANSPORT

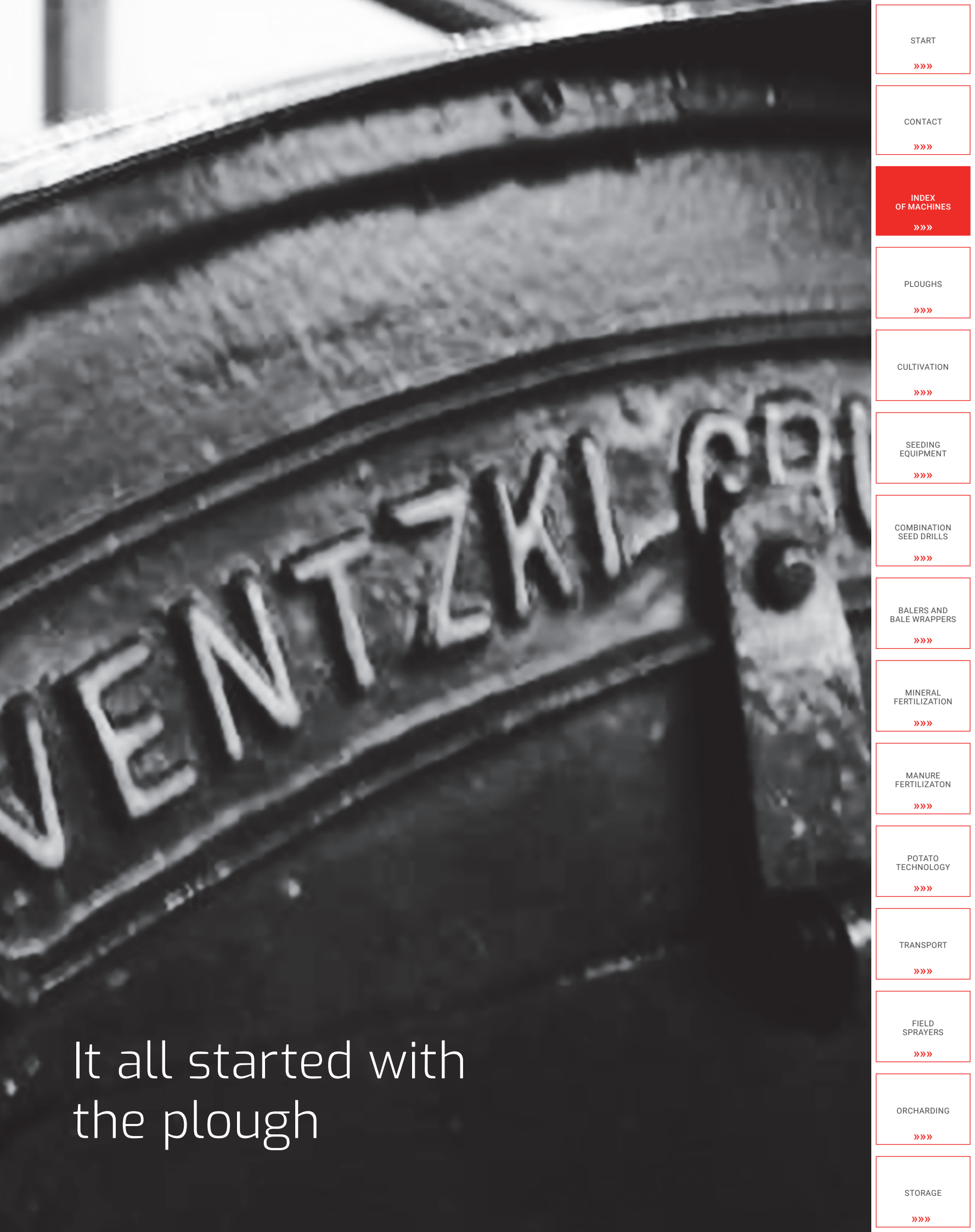
FIELD
SPRAYERS

ORCHARDING



STORAGE





It all started with
the plough

START



CONTACT



INDEX
OF MACHINES



PLOUGHS



CULTIVATION



SEEDING
EQUIPMENT



COMBINATION
SEED DRILLS



BALERS AND
BALE WRAPPERS



MINERAL
FERTILIZATION



MANURE
FERTILIZATION



POTATO
TECHNOLOGY



TRANSPORT



FIELD
SPRAYERS



ORCHARDING



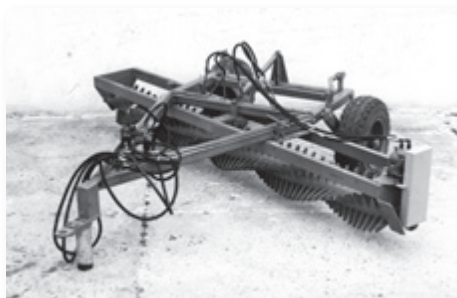
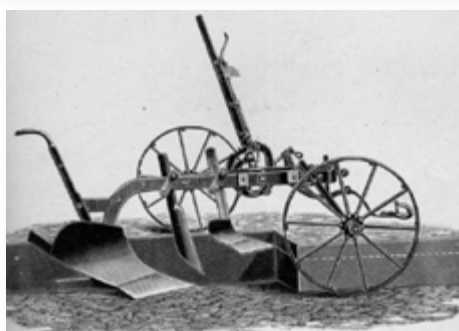
STORAGE



HISTORY

We already have got over 139 years of history!

Already since 1882 year the company founded by August Venzki in Grudziadz city has set trends in the agricultural machinery development. We were the first to introduce into production cultivator and reversible plough.



START



CONTACT



INDEX OF MACHINES



PLOUGHS



CULTIVATION



SEEDING EQUIPMENT



COMBINATION SEED DRILLS



BALERS AND BALE WRAPPERS



MINERAL FERTILIZATION



MANURE FERTILIZATION



POTATO TECHNOLOGY



TRANSPORT



FIELD SPRAYERS



ORCHARDING



STORAGE



START



CONTACT



INDEX
OF MACHINES



PLOUGHS



CULTIVATION



SEEDING
EQUIPMENT



COMBINATION
SEED DRILLS



BALERS AND
BALE WRAPPERS



MINERAL
FERTILIZATION



MANURE
FERTILIZATION



POTATO
TECHNOLOGY



TRANSPORT



FIELD
SPRAYERS



ORCHARDING



STORAGE



**MACHINE
ON REQUEST**

Terms of purchase of machines produced on special order:

- 1) The machine is produced seasonally in a certain quantity.
- 2) Delivery of ordered machines according to confirmed date.

Information about the term and possibility of placing orders for seasonal machines will be provided in advance.



NEW

NEW MACHINES
in offer for 2021

» new equipment option

CHANGES AND NEW EQUIPMENT OPTIONS
in offer for 2021



ploughs

TUR L / VARIO
IBIS M
IBIS L
IBIS XM
IBIS XXL
IBIS VARIO
VIS L / XL
VIS ON LAND

START



CONTACT



INDEX
OF MACHINES



PLOUGHS



CULTIVATION



SEEDING
EQUIPMENT



COMBINATION
SEED DRILLS



BALERS AND
BALE WRAPPERS



MINERAL
FERTILIZATION



MANURE
FERTILIZATION



POTATO
TECHNOLOGY



TRANSPORT



FIELD
SPRAYERS



ORCHARDING



STORAGE



uniamachines.com

TUR L / VARIO

MACHINE ON REQUEST

TUR L
» underbeam clearance: 75 cm

Toothed disc couler
toothed, 450 mm diameter, with a replaceable maintenance-free hub

TUR VARIO
» underbeam clearance:
75 cm (TUR VARIO S)
80 cm (TUR VARIO)

Toothed disc couler
toothed, 480 mm diameter, with a replaceable maintenance-free hub

Share
with a replaceable chisel



 60-140 HP power demand	 120=120=8 mm frame
 5-leaf for TUR S 7-leaf for TUR VARIO S Spring protection	 Bolt protection
 90 cm TUR L 100 cm TUR VARIO body spacing	 30 cm max. working depth
 VARIO 35-50 cm mechanical adjustment of the working width	 32/37/42 cm in steps adjustment of the working width

IBIS M

MACHINE ON REQUEST

Adjustable trashboard
can be positioned vertically or horizontally

Disc coulters ø405 mm
Bolt protection

Turntable axis 110 mm
with a permanent turntable supported by bearings

MX body
with a trashboard



 50-70 HP power demand	 100=100=8 mm frame
 Bolt protection	 32/37/42 cm in steps adjustment of the working width
 85 cm body spacing	 30 cm max. working depth
	 72 cm underbeam clearance

IBIS L

IBIS L
» body spacing: 90 cm

IBIS L PLUS
» body spacing: 100 cm

Forged body
of the turntable

Cylinder
double-acting

Skim coulters
facilitate covering of the crop residues



 80-150 HP power demand	 120=120=8 mm frame
 Bolt protection	 ≈5 5-leaf spring protection
 35/40/45 cm in steps adjustment of the working width	 LONG body
 IBIS L 75 cm IBIS L PLUS 80 cm underbeam clearance	

START

»»»

CONTACT

»»»

INDEX OF MACHINES

»»»

PLOUGHS

»»»

CULTIVATION

»»»

SEEDING EQUIPMENT

»»»

COMBINATION SEED DRILLS

»»»

BALERS AND BALE WRAPPERS

»»»

MINERAL FERTILIZATION

»»»

MANURE FERTILIZATION

»»»

POTATO TECHNOLOGY

»»»

TRANSPORT

»»»

FIELD SPRAYERS

»»»

ORCHARDING

»»»

STORAGE

»»»

IBIS XM

- IBIS XM**
» body spacing: 90 cm
- IBIS XM PLUS**
» body spacing: 100 cm

Forged
turntable guide

Cylinder of the first body
enables changing the width from the tractor cabin

Lining cylinder
which facilitates rotation



 110-180 HP power demand	 120=120=8 mm frame
 Bolt protection	≈ 5 5-leaf spring protection
35/40/45 cm in steps adjustment of the working width	 LONG body
IBIS XM 75 cm IBIS XM PLUS 80 cm underbeam clearance	

IBIS XXL

- IBIS XXL**
» body spacing: 90 cm
- IBIS XXL PLUS**
» body spacing: 100 cm

Forged guide
of the turntable

Cylinder of the first body
enables changing the width from the tractor cabin

Possibility to mount
TERRA roller



 90-170 HP power demand	 140=140=8 mm frame
 Bolt protection	≈ 7 7-leaf spring protection
IBIS XXL 36/43/50 cm IBIS XXL PLUS 44/48/55 cm in steps adjustment of the working width	 Hydraulic protection
IBIS XXL 75-80 cm IBIS XXL PLUS 80-85 cm underbeam clearance	 LONG body

IBIS VARIO

- IBIS VARIO**
» body spacing: 90 cm
- IBIS VARIO PLUS**
» body spacing: 100 cm

Turntable axis
with a double-acting cylinder

New head $\phi 110$ mm
designed to reduce the weight of the whole plough while simultaneously ensuring high strength and durability

Toothed Disc coulters
 $\phi 480$ mm



 120-210 HP power demand	 120=120=8 VARIO 3 i 4 140=140=8 VARIO 5 frame
 Bolt protection	≈ 7 7-leaf spring protection
35-50 cm hydraulic adjustment of the working width	 Hydraulic protection
VARIO 75-80 cm VARIO PLUS 80-85 cm underbeam clearance	 LONG body

START



CONTACT



INDEX
OF MACHINES



PLOUGHS



CULTIVATION



SEEDING
EQUIPMENT



COMBINATION
SEED DRILLS



BALERS AND
BALE WRAPPERS



MINERAL
FERTILIZATION



MANURE
FERTILIZATION



POTATO
TECHNOLOGY



TRANSPORT



FIELD
SPRAYERS



ORCHARDING



STORAGE



VIS L / XL

Frame

- » 140x140x8 mm (VIS L)
- » 180x180x8 mm (VIS XL)

Mechanical lock

for transport

Toothed Disc couler

with a maintenance-free hub

Robust head with easy rotation system

based on two cylinders

Variable, spot-adjustable working width

- 36/42/48 cm per body
- 35/40/45 cm per body (VIS XL 8+ / VIS XL 8+)



120-290 HP
power demand

Bolt
protection

7-leaf spring
protection

VIS L/HL 85 cm
VIS LS/XLS 80 cm

underbeam
clearance

LONG
body

L/XL 100 cm
XL 8+/XL 8+ 90 cm

body spacing

VIS ON LAND

VIS ON LAND

- » body spacing: 105 cm

Hydraulic adjustment of the first body

the operator sets the first body accurately from the tractor cabin

Work change hydraulic system

ploughing can be performed in a traditional way, in the furrow or according to ON LAND system (in the undisturbed soil)

Shock absorption of the chassis

the cylinder lifting the plough to a transport position is featured with shock absorption which dampens the road surface irregularities



160-280 HP
power demand

160=160=10 mm
frame

Bolt
protection

7-leaf spring
protection

37=55 cm

in steps adjustment of the working width

S version 80 cm
B version 85 cm

underbeam
clearance

shock absorption
of the transport system

Ploughing
on land

Ploughing
in the furrow

START



CONTACT



INDEX
OF MACHINES



PLOUGHS



CULTIVATION



SEEDING
EQUIPMENT



COMBINATION
SEED DRILLS



BALERS AND
BALE WRAPPERS



MINERAL
FERTILIZATION



MANURE
FERTILIZATION



POTATO
TECHNOLOGY



TRANSPORT



FIELD
SPRAYERS



ORCHARDING



STORAGE



TUR L / VARIO

BED PLOUGH



TUR VARIO S 4

MODEL	PRICE
TUR L 3+	4 200
TUR L 4+	4 800
TUR L S 3+	5 900
TUR L S 4+	6 900

MODEL	PRICE
TUR VARIO 4	6 700
TUR VARIO 5	8 000
TUR VARIO S 4	8 400
TUR VARIO S 5	10 200

ACCESSORIES AT EXTRA CHARGE TUR L/LS	PRICE
surcharge for LONG body (one pc.)	110
surcharge for knife coulter (one pc.)	20
one extra coulter disc, ø450 mm, spring-protected (TUR L S)	310
1 pc. of skim coulter for crop residues (instead of trash-board) per one plough body	150
1 pc. of skim coulter for crop residues (with trash-board) per one plough body	210
spring enhancement with 2 spring leaves, from 5 to 7 (one set per body)	170
1 pc. extension bar per plough Long full mouldboard	20
surcharge for wheel 10.0/80-12	160
surcharge for wide wheel 320/60-12	560

TUR L	3+	4+
weight [kg]	600	740
power demand [HP]	60÷80	80÷100

TUR L S	3+	4+
weight [kg]	890	980
power demand [HP]	60÷80	90÷120

STANDARD EQUIPMENT

TUR L/LS

- » hitch axle cat. II ø28 mm (3+)
- » hitch axle cat. III ø36 mm (4+)
- » 120×120×8 mm frame
- » MX plough body with trashboard
- » bolt protection (L)
- » non-stop 5-leaf spring protection (S)
- » variable, spot-adjustable ploughing width: 32/37/42 cm per body
- » rubber support wheel, size 200/60-14.5
- » ø450 mm coulter disc with bolt protection (L)
- » ø450 mm coulter disc with spring protection (LS)
- » screw adjustment of the plough settings

TUR VARIO

- » hitch axle ø70-825/ø28 (4 / S4)
- » hitch axle ø70-965/ø36 (5 / S5)
- » 120×120×8 mm frame
- » LONG plough body with trashboard
- » bolt protection (Vario)
- » non-stop 7-leaf spring protection (S)
- » smoothly variable working width: 35÷50 cm per body
- » rubber support wheel, size 10.0/80-12
- » ø480 mm coulter disc with bolt protection
- » ø480 mm coulter disc with spring protection (S)
- » turnbuckle (4 / S4)
- » cylinder for changing the working width (S)
- » filter for hydraulic hose (1 pc.)

ADDITIONAL BODIES	PRICE
surcharge for additional body (TUR L)	1 100
surcharge for additional body (TUR LS)	1 700

ACCESSORIES AT EXTRA CHARGE TUR VARIO	PRICE
working width adjustment cylinder (only 4-bodies version)	650
surcharge for knife coulter (one pc.)	20
one extra coulter disc, spring-protected, ø450 mm (besides 1st body in TUR VARIO S)	310
1 pc. of skim coulter for crop residues (instead of trash-board) per one plough body	150
1 pc. of skim coulter for crop residues (with trash-board) per one plough body	210
spring enhancement with 2 spring leaves, from 7 to 9 (one set per body)	170
1 pc. extension bar per plough Long full mouldboard	20
surcharge for wide wheel 320/60-12	560

TUR L

- » interbody clearance: 90 cm
- » underbeam clearance: 75 cm

TUR VARIO

- » interbody clearance: 100 cm
- » underbeam clearance: 75 cm (TUR VARIO S), 80 cm (TUR VARIO)

TUR VARIO	4	5
weight [kg]	800	990
power demand [HP]	90÷120	110÷150

TUR VARIO S	4	5
weight [kg]	980	1170
power demand [HP]	90÷120	120÷150

START

»»»»

CONTACT

»»»»

INDEX
OF MACHINES

»»»»

PLOUGHS

»»»»

CULTIVATION

»»»»

SEEDING
EQUIPMENT

»»»»

COMBINATION
SEED DRILLS

»»»»

BALERS AND
BALE WRAPPERS

»»»»

MINERAL
FERTILIZATION

»»»»

MANURE
FERTILIZATOR

»»»»

POTATO
TECHNOLOGY

»»»»

TRANSPORT

»»»»

FIELD
SPRAYERS

»»»»

ORCHARDING

»»»»

STORAGE

»»»»

IBIS M

MOUNTED REVERSIBLE PLOUGH



MACHINE
ON REQUEST



IBIS M 2+1

MODEL	PRICE
IBIS M 2+	6 900

ADDITIONAL BODIES	PRICE
surcharge for additional body	1 600

ACCESSORIES AT EXTRA CHARGE	PRICE
1 pair of knife coulters	50
surcharge for connection axle $\varnothing 60/825/\varnothing 36$	20
price reduction for lack of pair of coulters discs with bolt protection	-320

IBIS M	2+
weight [kg]	600
power demand [HP]	50÷70

STANDARD EQUIPMENT

- » hitch axle: $\varnothing 60-825/\varnothing 28$ mm with two-stage adjustment
- » 100×100×8 mm frame
- » MX plough body with trashboard
- » bolt protection
- » variable, spot-adjustable ploughing width: 32/37/42 cm per body
- » side support wheel 200/60-14.5 with wheel shock absorber
- » $\varnothing 405$ mm coulter disc with bolt protection
- » mechanical adjustment of first body
- » filter for hydraulic hose (1 pc.)

IBIS M

- » interbody clearance: 85 cm
- » underbeam clearance: 72 cm

START



CONTACT



INDEX
OF MACHINES



PLOUGHS



CULTIVATION



SEEDING
EQUIPMENT



COMBINATION
SEED DRILLS



BALERS AND
BALE WRAPPERS



MINERAL
FERTILIZATION



MANURE
FERTILIZATION



POTATO
TECHNOLOGY



TRANSPORT



FIELD
SPRAYERS



ORCHARDING



STORAGE



IBIS L

MOUNTED REVERSIBLE PLOUGH



IBIS L S 4+

MODEL	PRICE
IBIS L 3+	9 800
IBIS L 4+	12 200
IBIS L PLUS 3+	10 600
IBIS L PLUS 4+	12 800

ADDITIONAL BODIES	PRICE
surcharge for additional body (IBIS L)	1 800
surcharge for additional body (IBIS L PLUS)	1 900

ACCESSORIES AT EXTRA CHARGE	PRICE
surcharge for 1 pair of slatted openwork LONG bodies	400
surcharge for 1 pair of knife coulters	50
surcharge for 1 pair of extra coulter discs, spring-protected (S)	650
1 pair of skim coulters for crop residues (instead of trash-boards) – LH and RH (IBIS L/LS, IBIS L/LS PLUS)	300
1 pair of skim coulters for crop residues (with trash-boards) – LH and RH (IBIS L/LS, IBIS L/LS PLUS)	430
mechanical beam for secondary tillage tool	1 000
hydraulic beam for secondary tillage tool	1 500
surcharge for rear support wheel, 200/60-14.5 (only 3+1, 4+1)	530
rear wheel with hydraulic adjustment and 10.0/80-12 tyres	1 900
spring enhancement with 2 spring leaves, from 5 to 7 (one set per body)	170

IBIS L	3+	4+
weight [kg]	990	1190
power demand [HP]	80÷90	90÷120

IBIS L	PLUS 3+	PLUS 4+
weight [kg]	1080	1270
power demand [HP]	90÷100	120÷140

MODEL	PRICE
IBIS L S 3+	11 900
IBIS L S 4+	15 000
IBIS L S PLUS 3+	12 700
IBIS L S PLUS 4+	15 900

ADDITIONAL BODIES	PRICE
surcharge for additional body (IBIS LS)	2 500
surcharge for additional body (IBIS LS PLUS)	2 600

ACCESSORIES AT EXTRA CHARGE	PRICE
surcharge for suspension axle, ø60-825/ø36 mm	20
1 pair of extension bars for plough Long full mouldboards (not applied for openwork mouldboards) (L and R)	40
surcharge for wheel 10.0/80-12	160
surcharge for wide wheel 320/60-12	560
price reduction for lack of pair of coulters discs with bolt protection	-320
price reduction for lack of pair of coulters discs with spring protection	-400

IBIS L	IBIS L PLUS
» interbody clearance: 90 cm	» interbody clearance: 100 cm
» underbeam clearance: 75 cm	» underbeam clearance: 80 cm

IBIS L S	3+	4+
weight [kg]	1120	1370
power demand [HP]	80÷90	90÷130

IBIS L S	PLUS 3+	PLUS 4+
weight [kg]	1190	1460
power demand [HP]	100÷110	120÷150

STANDARD EQUIPMENT

- » hitch axle: ø60-825/ø28 mm with two-stage adjustment
- » 120×120×8 mm frame
- » LONG plough body with trashboard
- » bolt protection (L)
- » non-stop 5-leaf spring protection (S)
- » spot-adjustable ploughing width: 35/40/45 cm per body
- » side support wheel 200/60-14.5 with wheel shock absorber
- » ø450 mm coulter disc with bolt protection
- » ø450 mm coulter disc with spring protection (S)
- » beam tilting mechanical adjustment (3+)
- » beam tilting cylinder (4+)
- » filter for hydraulic hose (1 pc.)

START

»»»»

CONTACT

»»»»

INDEX OF MACHINES

»»»»

PLOUGHS

»»»»

CULTIVATION

»»»»

SEEDING EQUIPMENT

»»»»

COMBINATION SEED DRILLS

»»»»

BALERS AND BALE WRAPPERS

»»»»

MINERAL FERTILIZATION

»»»»

MANURE FERTILIZATION

»»»»

POTATO TECHNOLOGY

»»»»

TRANSPORT

»»»»

FIELD SPRAYERS

»»»»

ORCHARDING

»»»»

STORAGE

»»»»

IBIS XM

MOUNTED REVERSIBLE PLOUGH



IBIS XMS 4+1

MODEL	PRICE
IBIS XM 4+	13 100
IBIS XM PLUS 4+	14 400

ADDITIONAL BODIES	PRICE
surcharge for additional body (IBIS XM 4 +)	1 800
surcharge for additional body (IBIS XM PLUS 4 +)	1 900

ACCESSORIES AT EXTRA CHARGE	PRICE
surcharge for 1 pair of slatted openwork LONG bodies	370
surcharge for 1 pair of extra coulter discs, ø450 mm , spring-protected (only S)	650
1 pair of skim coulters for crop residues (instead of trash-boards) – LH and RH (IBIS XM/ XMS, IBIS XM PLUS/ IBIS XM S PLUS)	300
1 pair of skim coulters for crop residues (with trash-boards) – LH and RH (IBIS XM/ XMS, IBIS XM PLUS/ IBIS XM S PLUS)	430
cylinder for 1st furrow adjustment	590
beam tilting cylinder	990
mechanical beam for secondary tillage tool	1 000
hydraulic beam for secondary tillage tool	1 500
surcharge for rear support wheel, 200/60-14,5 (only 3+1, 4+1)	530
rear wheel with hydraulic adjustment and 10.0/80-12 tyres	1 900
surcharge for rear support and transport wheel, 10.0/80-12 (only 4+1)	1 800

IBIS XM	4+	4+1
weight [kg]	1340	1510
power demand [HP]	110÷140	120÷160

IBIS XM	PLUS 4+	PLUS 4+1
weight [kg]	1400	1580
power demand [HP]	120÷150	130÷160

STANDARD EQUIPMENT

- » hitch axle: ø60-825/ø36 mm with two-stage adjustment
- » 120×120×8 mm frame
- » LONG plough body with trashboard
- » bolt protection (XM)
- » non-stop 5-leaf spring protection (XM S)
- » variable, spot-adjustable ploughing width: 35/40/45 cm per body
- » side support wheel 200/60-14,5 with wheel shock absorber
- » ø450 mm coulter disc with bolt protection
- » ø450 mm coulter disc with spring protection (S)
- » adjustment of the first furrow-slice width with adjustment screw
- » beam tilting mechanical adjustment
- » filter for hydraulic hose (1 pc.)

MODEL	PRICE
IBIS XM S 4+	15 500
IBIS XM S PLUS 4+	16 400

ADDITIONAL BODIES	PRICE
surcharge for additional body (IBIS XMS 4 +)	2 500
surcharge for additional body (IBIS XMS PLUS 4 +)	2 600

ACCESSORIES AT EXTRA CHARGE	PRICE
surcharge for side support and transport wheel, 10.0/80-12	1 700
surcharge for wide wheel 320/60-12	560
surcharge for wheel 10.0/80-12	160
spring enhancement with 2 spring leaves, from 5 to 7 (one set per body)	170
surcharge for suspension axle, ø60-965/ø36 mm	20
1 pair of knife coulters (L and R)	50
1 pair of extension bars for plough Long full mouldboards (not applied for openwork mouldboards) (L and R)	40
price reduction for lack of pair of coulters discs with bolt protection	-320
price reduction for lack of pair of coulters discs with spring protection	-400

IBIS XM	IBIS XM PLUS
» interbody clearance: 90 cm	» interbody clearance: 100 cm
» underbeam clearance: 75 cm	» underbeam clearance: 80 cm

IBIS XM S	4+	4+1
weight [kg]	1480	1700
power demand [HP]	120÷150	140÷160

IBIS XM S	PLUS 4+	PLUS 4+1
weight [kg]	1560	1790
power demand [HP]	120÷170	140÷180

START

»»»»

CONTACT

»»»»

INDEX OF MACHINES

»»»»

PLOUGHS

»»»»

CULTIVATION

»»»»

SEEDING EQUIPMENT

»»»»

COMBINATION SEED DRILLS

»»»»

BALERS AND BALE WRAPPERS

»»»»

MINERAL FERTILIZATION

»»»»

MANURE FERTILIZATION

»»»»

POTATO TECHNOLOGY

»»»»

TRANSPORT

»»»»

FIELD SPRAYERS

»»»»

ORCHARDING

»»»»

STORAGE

»»»»

IBIS XXL

MOUNTED REVERSIBLE PLOUGH



IBIS XXLS 4+1

MODEL	PRICE	MODEL	PRICE	MODEL	PRICE
IBIS XXL 3+	11 700	IBIS XXL S 3+	14 600	IBIS XXL H 3+	16 200
IBIS XXL 4+	15 400	IBIS XXL S 4+	18 300	IBIS XXL H 4+	20 800
IBIS XXL PLUS 3+	12 400	IBIS XXL S PLUS 3+	15 300	IBIS XXL H PLUS 3+	17 500
IBIS XXL PLUS 4+	16 400	IBIS XXL S PLUS 4+	19 300	IBIS XXL H PLUS 4+	21 700

ADDITIONAL BODIES	PRICE	ADDITIONAL BODIES	PRICE	ADDITIONAL BODIES	PRICE
surcharge for additional body (IBIS XXL)	2 100	surcharge for additional body (IBIS XXL S)	2 900	surcharge for additional body (IBIS XXL H)	3 000
surcharge for additional body (IBIS XXL PLUS)	2 100	surcharge for additional body (IBIS XXL S PLUS)	2 900	surcharge for additional body (IBIS XXL H PLUS)	3 000

ACCESSORIES AT EXTRA CHARGE	PRICE	ACCESSORIES AT EXTRA CHARGE	PRICE
surcharge for 1 pair of ZX bodies	90	surcharge for rear support wheel, 10.0/80-12 (only 3+1, 4+1)	530
surcharge for 1 pair of BIG LONG bodies (only PLUS version)	280	rear wheel with hydraulic adjustment and 10.0/80-12 tyres	1 900
surcharge for 1 pair of slatted openwork LONG bodies	370	surcharge for rear support and transport wheel, 10.0/80-12 (only 3+1, 4+1)	2 200
surcharge for 1 pair of knife coulters	50	surcharge for side support and transport wheel, 10.0/80-12	2 100
surcharge for 1 pair of extra coulter discs, ø480 mm, spring-protected (S/H)	650	surcharge for wide wheel, 320/60-12	560
1 pair of skim coulters for crop residues (instead of trash-boards) - LH and RH (IBIS XXL/ XXL S, IBIS XXL PLUS/IBIS XXL S PLUS)	300	spring enhancement with 2 spring leaves, from 7 to 9 (one set per body)	170
1 pair of skim coulters for crop residues (with trash-boards) - LH and RH (IBIS XXL/ XXL S, IBIS XXL PLUS/IBIS XXL S PLUS)	430	surcharge for suspension axle, ø60-965/ø36 mm	20
beam tilting cylinder (only 3+, 3+1)	990	1 pair of extension bars for plough Long and Big Long full mouldboards (not applied for openwork mouldboards) (L and R)	40
mechanical beam for secondary tillage tool	1 000	price reduction for lack of pair of coulters discs with bolt protection	-320
hydraulic beam for secondary tillage tool	1 500	price reduction for lack of pair of coulters discs with spring protection	-400
TERRA H cultivating roller, 2m (450 kg)	6 700		
TERRA H cultivating roller, 2.5m (510 kg)	7 200		

IBIS XXL	IBIS XXL PLUS
» interbody clearance: 90 cm	» interbody clearance: 100 cm
» underbeam clearance: 75 cm (B bolt protected plough version), 80 cm (S / H)	» underbeam clearance: 85 cm (B bolt protected plough version), 80 cm (S / H)
	» ploughing width: 40/48/55 cm

IBIS XXL	3+	4+	IBIS XXL S	3+	4+	IBIS XXL H	3+	4+
weight [kg]	1180	1390	weight [kg]	1400	1600	weight [kg]	1390	1590
power demand [HP]	90÷110	120÷150	power demand [HP]	110÷130	130÷160	power demand [HP]	110÷130	130÷160

IBIS XXL	PLUS 3+	PLUS 4+	IBIS XXL S	PLUS 3+	PLUS 4+	IBIS XXL H	PLUS 3+	PLUS 4+
weight [kg]	1290	1450	weight [kg]	1520	1700	weight [kg]	1510	1690
power demand [HP]	100÷120	130÷160	power demand [HP]	120÷140	140÷170	power demand [HP]	120÷140	140÷170

START

»»»

CONTACT

»»»

INDEX OF MACHINES

»»»

PLOUGHS

»»»

CULTIVATION

»»»

SEEDING EQUIPMENT

»»»

COMBINATION SEED DRILLS

»»»

BALERS AND BALE WRAPPERS

»»»

MINERAL FERTILIZATION

»»»

MANURE FERTILIZATION

»»»

POTATO TECHNOLOGY

»»»

TRANSPORT

»»»

FIELD SPRAYERS

»»»

ORCHARDING

»»»

STORAGE

»»»

IBIS VARIO

MOUNTED REVERSIBLE PLOUGH



IBIS VARIO H 5 + TERRA 2,5 m

MODEL	PRICE	MODEL	PRICE	MODEL	PRICE
IBIS VARIO 4	17 000	IBIS VARIO S 4	19 400	IBIS VARIO H 4	21 400
IBIS VARIO 5	19 800	IBIS VARIO S 5	23 100	IBIS VARIO H 5	25 900
IBIS VARIO PLUS 4	18 200	IBIS VARIO S PLUS 4	20 300	IBIS VARIO H PLUS 4	22 300
IBIS VARIO PLUS 5	20 800	IBIS VARIO S PLUS 5	24 200	IBIS VARIO H PLUS 5	27 000

ACCESSORIES AT EXTRA CHARGE	PRICE
surcharge for 1 pair of ZX bodies	90
surcharge for 1 pair of BIG LONG bodies (only PLUS version)	280
surcharge for 1 pair of slatted openwork LONG bodies	370
surcharge for 1 pair of knife coulters	50
surcharge for 1 pair of extra coulter discs, ø480 mm, spring-protected (S/H)	650
1 pair of skim coulters for crop residues (instead of trash-boards) – LH and RH (IBIS VARIO/ IBIS VARIO PLUS, IBIS VARIO S/IBIS VARIO S PLUS)	300
1 pair of skim coulters for crop residues (with trash-boards) – LH and RH (IBIS VARIO/ IBIS VARIO PLUS, IBIS VARIO S/IBIS VARIO S PLUS)	430
cylinder for 1st furrow adjustment	590
mechanical beam for secondary tillage tool	1 000
hydraulic beam for secondary tillage tool	1 500
TERRA H cultivating roller, 2m (450 kg)	6 700
TERRA H cultivating roller, 2.5m (510 kg)	7 200

ACCESSORIES AT EXTRA CHARGE	PRICE
surcharge for rear support wheel, 10.0/80-12	530
rear wheel with hydraulic adjustment and 10.0/80-12 tyres	1 900
surcharge for rear support and transport wheel, 10.0/80-12	2 200
surcharge for side support and transport wheel, 10.0/80-12	2 100
surcharge for wide wheel, 320/60-12	560
spring enhancement with 2 spring leaves, from 7 to 9 (one set per body)	170
surcharge for suspension axle, ø60-965/ø36 mm	20
1 pair of extension bars for plough Long and Big Long full mouldboards (not applied for openwork and ZX mouldboards) (L and R)	40
price reduction for lack of pair of coulters discs with bolt protection	-320
price reduction for lack of pair of coulters discs with spring protection	-400

IBIS VARIO

- » interbody clearance: 90 cm
- » underbeam clearance: 75 cm (B bolt protected plough version), 80 cm (S / H)

IBIS VARIO PLUS

- » interbody clearance: 100 cm
- » underbeam clearance: 85 cm (B bolt protected plough version), 80 cm (S / H)

IBIS VARIO	4	5
weight [kg]	1490	1790
power demand [HP]	120÷150	140÷180

IBIS VARIO S	4	5
weight [kg]	1700	2000
power demand [HP]	130÷160	150÷200

IBIS VARIO H	4	5
weight [kg]	1680	1980
power demand [HP]	130÷160	150÷200

IBIS VARIO	PLUS 4	PLUS 5
weight [kg]	1590	1970
power demand [HP]	130÷160	150÷200

IBIS VARIO S	PLUS 4	PLUS 5
weight [kg]	1790	2180
power demand [HP]	140÷170	160÷210

IBIS VARIO H	PLUS 4	PLUS 5
weight [kg]	1770	2160
power demand [HP]	140÷170	160÷210

STANDARD EQUIPMENT

- » hitch axle: ø60-825/ø36 mm with two-stage adjustment
- » ø120 turntable axis with double-acting cylinder
- » 120×120×8 mm frame (4)
- » 140×140×8 mm frame (5)
- » LONG plough body with trashboard
- » bolt protection
- » non-stop 7-leaf spring protection (S)
- » hydraulic protection (H)
- » smoothly variable working width: 35÷50 cm per body
- » side support wheel 10.0/80-12 with wheel shock absorber
- » ø480 mm coulter disc with bolt protection
- » ø480 mm coulter disc with spring protection (S / H)
- » adjustment of the first furrow-slice width with adjustment screw
- » beam tilting cylinder
- » filter for hydraulic hose (1 pc.)

START

»»»

CONTACT

»»»

INDEX OF MACHINES

»»»

PLOUGHS

»»»

CULTIVATION

»»»

SEEDING EQUIPMENT

»»»

COMBINATION SEED DRILLS

»»»

BALERS AND BALE WRAPPERS

»»»

MINERAL FERTILIZATION

»»»

MANURE FERTILIZATION

»»»

POTATO TECHNOLOGY

»»»

TRANSPORT

»»»

FIELD SPRAYERS

»»»

ORCHARDING

»»»

STORAGE

»»»

VIS L / XL

SEMI-MOUNTED REVERSIBLE PLOUGH



VIS L S 5+1

MODEL	PRICE
VIS L 4+	19 800
VIS L 5+	22 300
VIS XL 6+	32 500
VIS XL 7+	37 200
VIS XL 8+	39 600

ADDITIONAL BODIES	PRICE
surcharge for additional body (VIS L)	2 100
surcharge for additional body (VIS XL)	2 300
surcharge for additional body (VIS XL 8+)	2 900

ACCESSORIES AT EXTRA CHARGE	PRICE
surcharge for 1 pair of slatted openwork LONG bodies	370
surcharge for 1 pair of knife coulters	50
surcharge for 1 pair of extra coulter discs, spring-protected (S)	650
1 pair of skim coulters for crop residues (instead of trash-boards) – LH and RH	300
1 pair of skim coulters for crop residues (with trash-boards) – LH and RH	430
mechanical beam for secondary tillage tool	1 000
hydraulic beam for secondary tillage tool	1 500

VIS L	4+	5+
weight [kg]	2700	2980
power demand [HP]	120÷140	140÷170

VIS L	S 4+	S 5+
weight [kg]	3030	3280
power demand [HP]	130÷150	140÷180

STANDARD EQUIPMENT

- » suspension axle: \varnothing 70-965/ \varnothing 36 mm
- » 140×140×8 mm frame (L)
- » 180×180×8 mm frame (XL)
- » LONG plough body with trashboard
- » bolt protection (L/XL)
- » non-stop 7-leaf spring protection (S)
- » variable, spot-adjustable working width: 36/42/48 cm per body
- » variable, spot-adjustable working width: 35/40/45 cm per body (VIS XL 8+ / VIS XL 8+)
- » transport and support wheel, size 550/45×22.5
- » \varnothing 480 mm coulter disc with bolt protection
- » \varnothing 480 mm coulter disc with spring protection (S)
- » filter for hydraulic hose (1 pc.)

MODEL	PRICE
VIS L S 4+	23 100
VIS L S 5+	26 400
VIS XL S 6+	36 700
VIS XL S 7+	41 200
VIS XL S 8+	41 600

ADDITIONAL BODIES	PRICE
surcharge for additional body (VIS L S)	2 900
surcharge for additional body (VIS XL S)	3 100
surcharge for additional body (VIS XL S 8+)	3 300

ACCESSORIES AT EXTRA CHARGE	PRICE
surcharge for front support wheel 360/65-16 (instead of front plough head)	1 200
spring enhancement with 2 spring leaves, from 7 to 9 (one set per body)	170
hydraulic adjustment of 1st plough body	1 000
1 pair of extension bars for plough Long full mouldboards (not applied for openwork mouldboards) (L and R)	40
price reduction for lack of pair of coulters discs with bolt protection	-320
price reduction for lack of pair of coulters discs with spring protection	-400

VIS L / XL

- » interbody clearance: 100 cm
- » underbeam clearance: 85 cm (B), 80 cm (S)

VIS XL 8+ / VIS XL S 8+

- » interbody clearance: 90 cm
- » underbeam clearance: 85 cm (B), 80 cm (S)

VIS XL	6+	7+	8+
weight [kg]	3260	3630	3600
power demand [HP]	170÷230	210÷290	210÷290

VIS XL	S 6+	S 7+	S 8+
weight [kg]	3620	4050	4140
power demand [HP]	180÷250	220÷280	210÷290

START

»»»»

CONTACT

»»»»

INDEX
OF MACHINES

»»»»

PLOUGHS

»»»»

CULTIVATION

»»»»

SEEDING
EQUIPMENT

»»»»

COMBINATION
SEED DRILLS

»»»»

BALERS AND
BALE WRAPPERS

»»»»

MINERAL
FERTILIZATION

»»»»

MANURE
FERTILIZATION

»»»»

POTATO
TECHNOLOGY

»»»»

TRANSPORT

»»»»

FIELD
SPRAYERS

»»»»

ORCHARDING

»»»»

STORAGE

»»»»

VIS ON LAND

SEMI-MOUNTED REVERSIBLE PLOUGH



VIS ON LAND S 7+1

MODEL	PRICE
VIS ON LAND 5+	32 500
VIS ON LAND 6+	36 200
VIS ON LAND 7+	40 000

ADDITIONAL BODIES	PRICE
surcharge for additional body (VIS ON LAND)	2 500

ACCESSORIES AT EXTRA CHARGE	PRICE
surcharge for 1 pair of BIG LONG bodies	280
surcharge for 1 pair of slatted openwork LONG bodies	370
surcharge for 1 pair of knife coulters	50
surcharge for 1 pair of extra coulter discs, ø480 mm, spring-protected (S)	650
1 pair of skim coulters for crop residues (instead of trash-boards) – LH and RH	300
1 pair of skim coulters for crop residues (with trash-boards) – LH and RH	430
surcharge for front support wheel 360/65-16 (instead of front plough head)	1 200
spring enhancement with 2 spring leaves, from 7 to 9 (one set per body)	170
1 pair of extension bars for plough Long full mouldboard (not applied for openwork bodies)	40

VIS ON LAND	5+	6+	7+
weight [kg]	3350	3645	3925
power demand [HP]	160÷200	170÷230	210÷290

STANDARD EQUIPMENT

- » suspension axle: ø70-965/ø36 mm
- » 160×160×10 mm frame
- » LONG plough body with trashboard
- » bolt protection (VIS ON LAND)
- » non-stop 7-leaf spring protection (VIS ON LAND S)
- » variable, spot-adjustable working width: 37/43/49/55 cm per body
- » transport and support wheel, size 550/45×22.5
- » ø480 mm coulter disc with bolt protection (VIS ON LAND)
- » ø480 mm coulter disc with spring protection (VIS ON LAND S)
- » cylinder shock-absorption of the lifting system during the transport
- » front support wheel 10.0/80-12
- » hydraulic system for change of On-Land work mode into traditional in furrow ploughing mode
- » filter for hydraulic hose (1 pc.)

MODEL	PRICE
VIS ON LAND S 5+	34 000
VIS ON LAND S 6+	38 200
VIS ON LAND S 7+	45 700

ADDITIONAL BODIES	PRICE
surcharge for additional body (VIS ON LAND S)	3 300

ACCESSORIES AT EXTRA CHARGE	PRICE
hydraulic adjustment of 1st plough body	1 000
surcharge for wide front support wheel 320/60-12	560
price reduction for lack of pair of coulters discs with bolt protection	-320
price reduction for lack of pair of coulters discs with spring protection	-400
surcharge for suspension axle, IV ø70-965/ø50 mm	50

VIS ON LAND

- » interbody clearance: 105 cm
- » underbeam clearance: 85 cm (B), 80 cm (S)

VIS ON LAND S	5+	6+	7+
weight [kg]	3690	4050	4395
power demand [HP]	180÷230	180÷250	220÷280

START

»»»»

CONTACT

»»»»

INDEX
OF MACHINES

»»»»

PLOUGHS

»»»»

CULTIVATION

»»»»

SEEDING
EQUIPMENT

»»»»

COMBINATION
SEED DRILLS

»»»»

BALERS AND
BALE WRAPPERS

»»»»

MINERAL
FERTILIZATION

»»»»

MANURE
FERTILIZATION

»»»»

POTATO
TECHNOLOGY

»»»»

TRANSPORT

»»»»

FIELD
SPRAYERS

»»»»

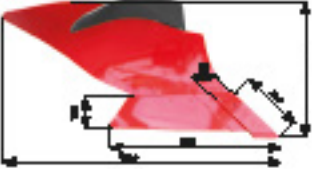
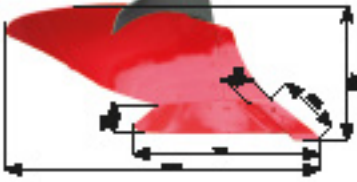
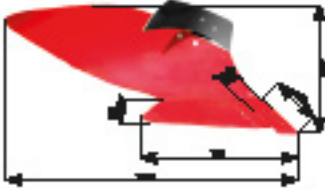
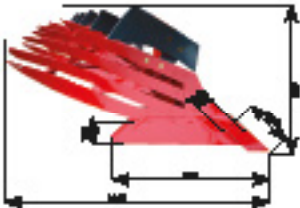
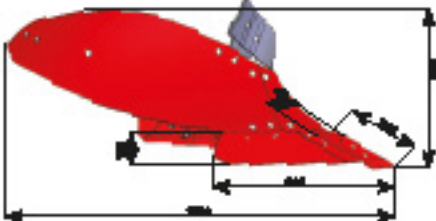
ORCHARDING

»»»»

STORAGE

»»»»

BODIES

BODIES TYPES	APPLICATION	FEATURE
<p>MX BODY WITH TRASHBOARD</p> 	<p>TUR L IBIS M</p>	<p>120 cm long body made of hardened, fine-grained boron steel. It allows full undercut and turning the furrow slice of up to 45 cm working width at low tillage resistance.</p>
<p>ZX BODY WITH TRASHBOARD</p> 	<p>IBIS XM IBIS VARIO</p>	<p>138 cm long body for heavy duty ploughs made of hardened, fine-grained boron steel. It allows full undercut and turning the furrow slice of up to 55 cm working width at low tillage resistance.</p>
<p>LONG BODY WITH TRASHBOARD</p> 	<p>TUR TUR VARIO IBIS L IBIS XM IBIS XXL IBIS VARIO VIS L/XL VIS ON LAND</p>	<p>It works perfectly in different soil conditions. The construction of the body allows for placing a wide furrow under the wide wheels of tractors used today, while minimizing resistance and the requirements for tractor power.</p>
<p>LONG SLATTED OPENWORK BODY WITH TRASHBOARD</p> 	<p>IBIS L IBIS XM IBIS XXL VIS L/XL VIS ON LAND</p>	<p>It works well on very heavy clayey and compact soils, crushes soil very well at reduced resistance during work.</p>
<p>BIG LONG BODY WITH TRASHBOARD</p> 	<p>IBIS XXL IBIS VARIO VIS ON LAND</p>	<p>Perfectly work in different soil conditions. Its construction allows placing wide furrow and work at depth over 30 cm.</p>

START



CONTACT



INDEX
OF MACHINES



PLOUGHS



CULTIVATION



SEEDING
EQUIPMENT



COMBINATION
SEED DRILLS



BALERS AND
BALE WRAPPERS



MINERAL
FERTILIZATION



MANURE
FERTILIZATION



POTATO
TECHNOLOGY



TRANSPORT



FIELD
SPRAYERS



ORCHARDING



STORAGE



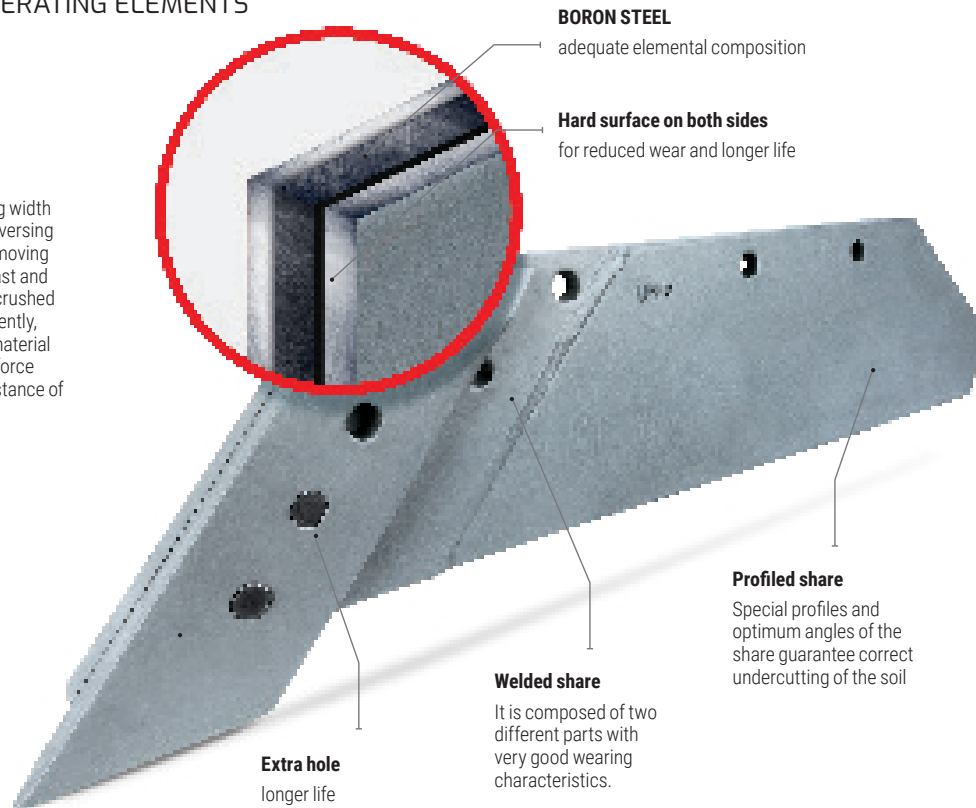
SHARE

FULL CONTROL OF TECHNOLOGICAL PROCESS

GUARANTEES THE HIGHEST QUALITY OF MANUFACTURING THE OPERATING ELEMENTS

Durable in any conditions

Mouldboard is the key element determining the ploughing quality. The ratio between the working width and the ploughing depth, and the furrow-slice reversing angle determine the effect of its work. The soil moving along the surface of the share, mouldboard breast and wing is stretched (once lifted by the share) and crushed (due to friction and breast resistance). Consequently, the material is decomposed and crushed. The material crushing and stretching (or crumbling actually) force depends on the mouldboard shape and the resistance of its moving over the material.

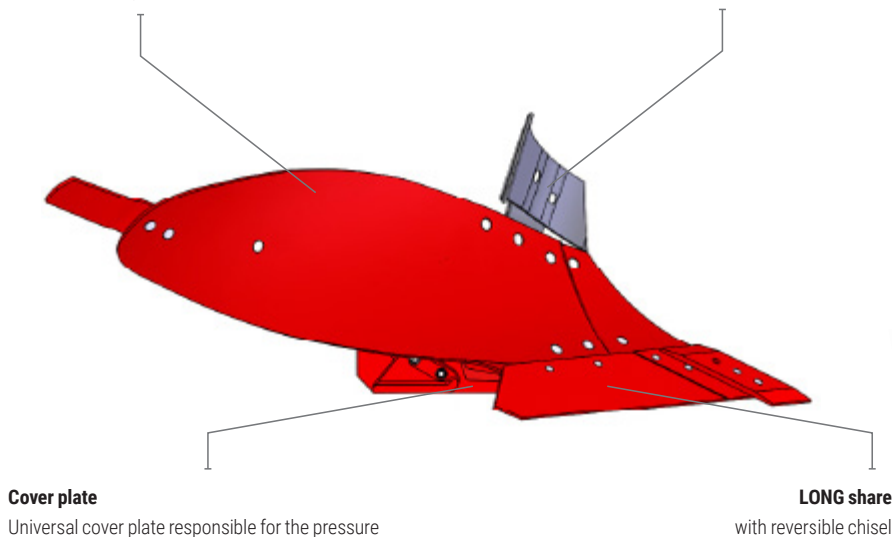


LONG mouldboard

with extra holes to fix auxiliary extension bars guarantees the highest quality of covering the crop residues, minimising to the minimum the resistance during work

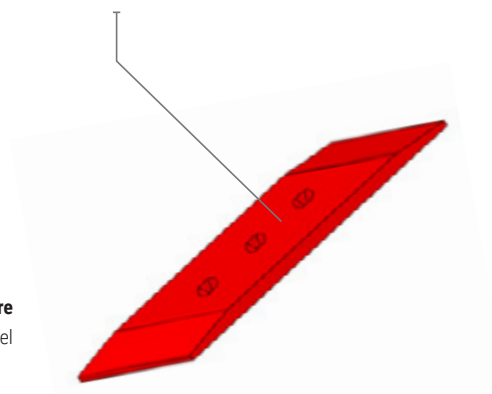
Furrow-slice trashboard

Correct adjustment of the position, suited to the body working depth, greatly affects the ploughing quality.



Two-sided chisel

A two-sided forged chisel which can be extended (run ahead of the share) improves the quality of the body penetration even under harsh conditions. Once reversed in the right time it increases its wearing capacity.



START



CONTACT



INDEX OF MACHINES



PLOUGHS



CULTIVATION



SEEDING EQUIPMENT



COMBINATION SEED DRILLS



BALERS AND BALE WRAPPERS



MINERAL FERTILIZATION



MANURE FERTILIZATION



POTATO TECHNOLOGY



TRANSPORT



FIELD SPRAYERS



ORCHARDING



STORAGE



SAFETY DEVICES

PROTECTION TYPES

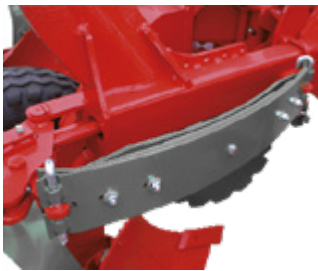
FEATURE

BOLT PROTECTION



An effective protection with a shear bolt with a double cut guarantees quick action after encountering an obstacle. Share-bolt with double cut.

SPRING LEAF PROTECTION (S)



A maintenance-free protection made of steel spring leaves that allow effective tilting of body and returning to the preset working depth. They are recommended for heavy and stony soils, with great number of obstacles in the field. The resistance force of the protection can be increased by adding additional spring leaves for given plough model.

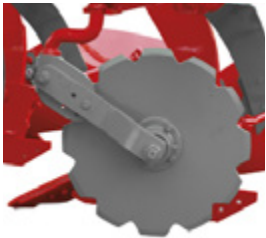
HYDRAULIC PROTECTION (H)



A maintenance-free solution that allows adjustment of the protection force to the field conditions. Pressure adjustment within the range from 90 to 150 bar.

DISC COULTERS TYPES

DISC COULTERS WITH BOLT PROTECTION



DISC COULTERS WITH SPRING PROTECTION



START



CONTACT



INDEX
OF MACHINES



PLOUGHS



CULTIVATION



SEEDING
EQUIPMENT



COMBINATION
SEED DRILLS



BALERS AND
BALE WRAPPERS



MINERAL
FERTILIZATION



MANURE
FERTILIZATION



POTATO
TECHNOLOGY



TRANSPORT



FIELD
SPRAYERS



ORCHARDING



STORAGE



SKIM COULTERS AND WHEELS

SKIM COULTERS TYPES



KNIFE COULTER CUTTING OFF THE FURROW



SKIM COULTERS FOR CROP RESIDUES

WHEEL TYPES

FEATURE



RUBBER SIDE SUPPORT WHEEL

200/60-14,5 (IBIS M, L, XM)
10.0/80-12 (IBIS XXL, Vario)



REAR SUPPORT WHEEL

Allows to precise set of working depth and keep it at given level. It provides better weight distribution of the plough.



SIDE SUPPORT AND TRANSPORT WHEEL

Allows to relieve the tractor's lift during the transport and improves drive on public roads.



REAR SUPPORT AND TRANSPORT WHEEL

Allows for precise set of the working depth, distribution of the weight of the plough and improves drive on public roads, relieving the tractor's hydraulic system.



WIDE WHEEL

320/60-12

Facilitates keeping the working depth at a given level in very hard, humid conditions.

START



CONTACT



INDEX OF MACHINES



PLOUGHS



CULTIVATION



SEEDING EQUIPMENT



COMBINATION SEED DRILLS



BALERS AND BALE WRAPPERS



MINERAL FERTILIZATION



MANURE FERTILIZATION



POTATO TECHNOLOGY



TRANSPORT



FIELD SPRAYERS



ORCHARDING



STORAGE



TERRA

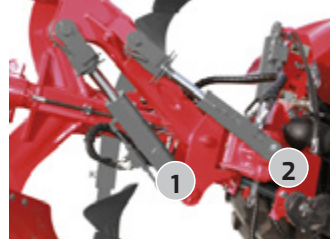


TERRA H secondary tillage roller (IBIS XXL/VARIO)

It has a hydraulic adjustment system with which tool can be folded to the transport and it regulates the pressure force. It is used to compact the soil during ploughing. Integrated with the plough while driving to the field and during rotation. Standard equipped with spiral roller $\varnothing 470$ mm with working width of 2.0 or 2.5 m.

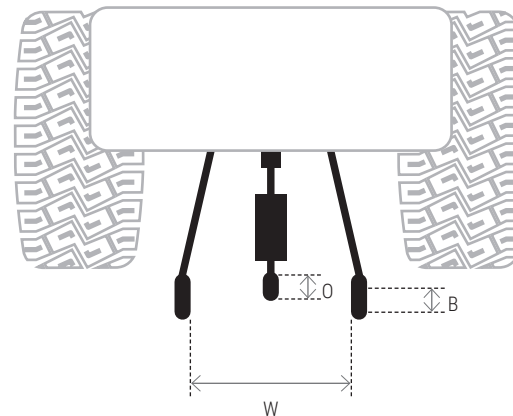
During work, cylinder No. 1 lowers the roller to the bumper. This cylinder lifts the roller up to the transport.

Cylinder No. 2 sets the roller in proper direction for work. It also folds the roller, which allows containing the machine within the tractor overall dimensions above the plough.



THREE-POINT SYSTEM – dimensions of connections and tie rods

CATEGORY	W (mm) LOWER LINK ARM DIMENSION	B (mm) PIN DIAMETER	O (mm) UPPER LINK PIN DIAMETER
CAT. II	825	28	25,5
CAT. III /2	825	36,6	31,8
CAT. III	965	36,6	31,8
CAT. IV /3	965	51,0	45,0
CAT. IV	1166	51,0	45,0



START



CONTACT



INDEX
OF MACHINES



PLOUGHS



CULTIVATION



SEEDING
EQUIPMENT



COMBINATION
SEED DRILLS



BALERS AND
BALE WRAPPERS



MINERAL
FERTILIZATION



MANURE
FERTILIZATION



POTATO
TECHNOLOGY



TRANSPORT



FIELD
SPRAYERS



ORCHARDING



STORAGE





START



CONTACT



INDEX
OF MACHINES



PLOUGHS



CULTIVATION



SEEDING
EQUIPMENT



COMBINATION
SEED DRILLS



BALERS AND
BALE WRAPPERS



MINERAL
FERTILIZATION



MANURE
FERTILIZATION



POTATO
TECHNOLOGY



TRANSPORT



FIELD
SPRAYERS



ORCHARDING



STORAGE



cultivation

KOMBI 3 / XL
CERES L / XL
ATLAS
ATLAS HP
ATLAS II
ATLAS II P / II HP
VIKING L H
MAX
ARES L
ARES L DRIVE
ARES L PLUS

ARES XL
ARES XL H 12
ARES XL A
ARES ROLLER UP
ARES P XXL / TX
ARES HP XL / XXL / TX
FRONT TL
KOS
KOS H
KOS PREMIUM /
KOS PREMIUM LONG

CROSS
CROSS HP
CUT L / XL / XXL
KRET
PLOW
HERMES
AKCENT
TERIS XL / XXL H
KRUK
HAWK
ROLLERS

uniamachines.com

KOMBI 3 / XL

Robust structure

Self-aligning tine fields

perfect for ground following

Tractor track openers

with point adjustment of the working depth

Three types of tines available:

SK tine, SU tine and SV tine

Two-sided coulters

long life

Front string roller

Ø320 mm



 60-180 HP power demand	 3,0-5,6 m working width
 ground following	 roller section string-string Ø320/280 mm
 hydraulic folding	 ×4 KOMBI 3 ×3 KOMBI XL tine sections

CERES L / XL

Coupling

for a seeder

String roller/ Packer roller/ Pipe roller

CERES L

Pipe roller/ Packer roller/ Rubber-covered roller/ Crosskill

CERES XL

Ground following Front string roller

Ø320 – CERES XL

Ø300 – CERES L

Two types of tines:

SU tine – CERES L2, L3

SV tine – CERES XL



 45-120 HP power demand	 2,5-3,0 m working width
 ×3 CERES XL ×2 CERES L2 ×3 CERES L3 tine sections	

ATLAS

Robust frame

Front string roller

Ø390 mm

6 sections of the operating elements

guarantee excellent operation of the unit



 70-120 HP power demand	 3-4 m working width
 12 cm max. working depth	 hydraulic working depth adjust.
 2-row tine section	 roller section crosskill-crosskill ø400 mm

START



CONTACT



INDEX
OF MACHINES



PLOUGHS



CULTIVATION



SEEDING
EQUIPMENT



COMBINATION
SEED DRILLS



BALERS AND
BALE WRAPPERS



MINERAL
FERTILIZATION



MANURE
FERTILIZATION



POTATO
TECHNOLOGY



TRANSPORT



FIELD
SPRAYERS



ORCHARDING



STORAGE



ATLAS HP

Featured with track openers

and front levelling skid as a standard

Front string roller

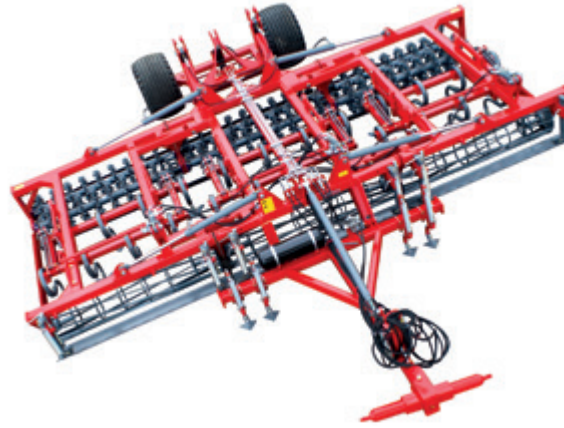
Ø390 mm

6 sections of the operating elements

guarantee excellent operation of the unit

Front levelling skid

adjusted with a screw



 150-260 HP power demand	 4,5-10 m working width
 12 cm max. working depth	 hydraulic working depth adjust.
 folding hydraulic	 roller section crosskill-crosskill ø400 mm

START



CONTACT



INDEX
OF MACHINES



PLOUGHS



CULTIVATION



SEEDING
EQUIPMENT



COMBINATION
SEED DRILLS



BALERS AND
BALE WRAPPERS



MINERAL
FERTILIZATION



MANURE
FERTILIZATION



POTATO
TECHNOLOGY



TRANSPORT



FIELD
SPRAYERS



ORCHARDING



STORAGE



ATLAS II

NEW

Hydraulic adjustment

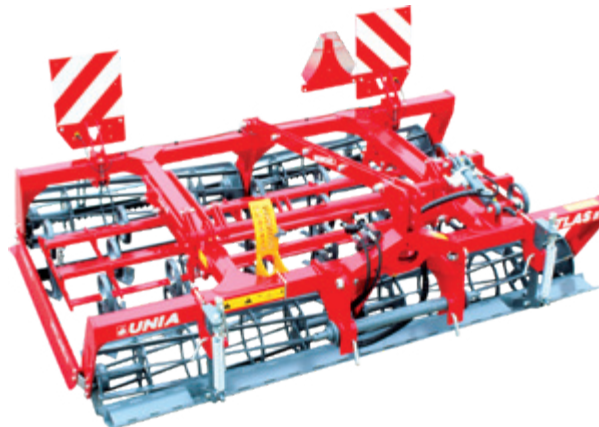
standard mechanical adjustment can be optionally replaced with hydraulic adjustment which is useful on mosaic soils. The depth of the section work is set with the right number of latches

Front levelling bar

levelling the soil surface ahead of the front string roller. Mechanical adjustment enables precise setting of the soil surface levelling height. The skid is protected from damage with a spring protection

Front string roller

Ø390 mm



 90-170 HP power demand	 2,5 / 3 / 4 m working width
 12 cm max. working depth	 hydraulic working depth adjust.
 2-3-4 rows number of sections	 single roller string or crosskill

ATLAS II P

NEW

Hydraulic adjustment

of the tine field section working depth

The scale is visible from the tractor cabin,

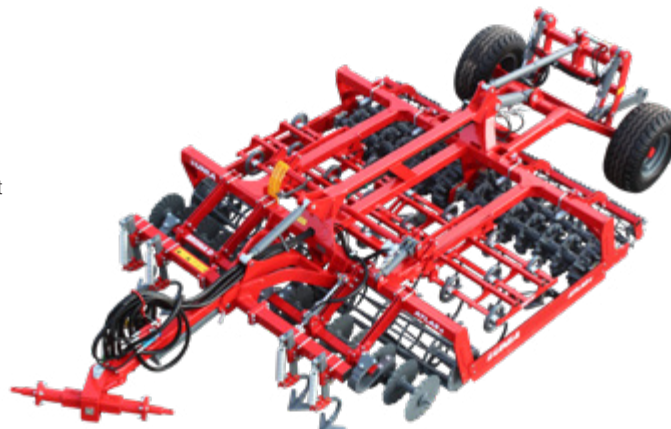
it shows the working depth

Spring-tooth harrow

with a replaceable pad and hydraulic adjustment

Track opener

with point adjustment of the depth, with 260 cm wide duckfoot



 80-130 HP power demand	 3-4 m working width
 12 cm max. working depth	 hydraulic working depth adjust.
 2-3-4 row number of sections	 roller section crosskill-crosskill or string-string

ATLAS II HP

Hydraulic adjustment

of the tine field section working depth

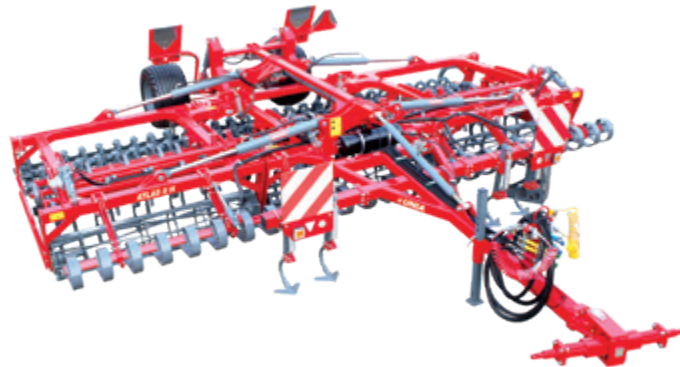
The scale, visible from the tractor cabin,
shows the working depth

Spring-toothed harrow

with a replaceable pad and hydraulic adjustment

Track opener

with point adjustment of the depth,
with 260 cm wide duckfoot



<p>120-230 HP power demand</p>	<p>4,5-6,0-8,0 m working width</p>
<p>12 cm max. working depth</p>	<p>hydraulic working depth adjust.</p>
<p>folding Hydraulic ATLAS II HP</p>	<p>roller section crosskill - crosskill or struna - struna</p>

VIKING L

Hydraulic spring-toothed front harrow

with position adjustment, to level the field surface

Range of tines

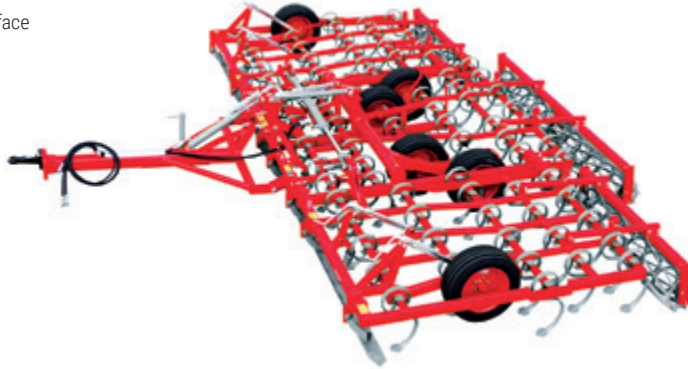
for shallow and deep soil ripping

Height adjustment

of the support and transport wheels

Central folding

Cylinder



<p>110-230 HP power demand</p>	<p>5,3-8 m working width</p>
<p>10 cm max. working depth</p>	<p>5 rows number of sections</p>
<p>folding hydraulic</p>	<p>rear roller string type ø320 mm</p>

MAX

Modular construction

allows precise following of the field surface

Multi-stage adjustment

of the working depth

Central

suspension system of each section

Front string roller

ø390 mm

Suspension axle category II or III (either option):

ø60-825 / ø28 mm (3.4H)

ø60-825 / ø36 mm (4H)

ø70-825 / ø36 mm (4.5H-9H)



<p>90-300 HP power demand</p>	<p>3/4/4,5/6 /7,5/9 m working width</p>
<p>10 cm max. working depth</p>	<p>ground following</p>
<p>folding hydraulic (4-9 m)</p>	<p>roller section crosskill - crosskill crosskill - string string - string</p>

START

»»»»

CONTACT

»»»»

INDEX
OF MACHINES

»»»»

PLOUGHS

»»»»

CULTIVATION

»»»»

SEEDING
EQUIPMENT

»»»»

COMBINATION
SEED DRILLS

»»»»

BALERS AND
BALE WRAPPERS

»»»»

MINERAL
FERTILIZATION

»»»»

MANURE
FERTILIZATION

»»»»

POTATO
TECHNOLOGY

»»»»

TRANSPORT

»»»»

FIELD
SPRAYERS

»»»»

ORCHARDING

»»»»

STORAGE

»»»»

ARES L

Two-step adjustment

axle latch

Extreme discs

folded for transport, with a point adjustment of the working depth

Maintenance-free hub

replaceable

UNIA Hard Disc

full control of the process guarantees the highest quality of the operating elements manufacturing

Semi-mounted version

extension possible



 75-210 HP power demand	 2.5/3/3.5/4/4.5/6m working width
 13 cm max. working depth	 ø510 mm disc diameter
 2,5/3/3,5/4 spacing between rows of discs 64 cm	 shock absorbers rubber, triangular
 4,5/6 spacing between rows of discs 80 cm	 folding hydraulic (4,5 / 6 m)

ARES L DRIVE

Drive System

The unit is featured with a tyre roller, which enables transport, soil levelling, breaking-up of lumps and compacting of soil strips

Two-step adjustment

of the seeder axle latch

Extreme discs

folded for transport, with a point adjustment of the working depth

Maintenance-free hub

replaceable

UNIA Hard Disc

full control of the process guarantees the highest quality of the operating elements manufacturing



 80-130 HP power demand	 2.5/3/3.5/4m working width
 13 cm max. working depth	 ø510 mm disc diameter
 2,5/3/3,5/4 spacing between rows of discs 64 cm	 shock absorbers rubber, triangular
 4,5/6 spacing between rows of discs 80 cm	

ARES L PLUS

Deflector

side screens preventing formation of mounds between passages

Extreme discs

folded for transport, with a point adjustment of the working depth

Maintenance-free hub

replaceable

Robust frame structure

based on a 200x100 mm bar

UNIA Hard Disc

full control of the process guarantees the highest quality of the operating elements manufacturing



 75-160 HP power demand	 2,5 / 3 / 4 m working width
 13 cm max. working depth	 ø560 mm disc diameter
 70 cm spacing between rows of discs	 shock absorbers rubber, triangular

START

»»»

CONTACT

»»»

INDEX OF MACHINES

»»»

PLOUGHS

»»»

CULTIVATION

»»»

SEEDING EQUIPMENT

»»»

COMBINATION SEED DRILLS

»»»

BALERS AND BALE WRAPPERS

»»»

MINERAL FERTILIZATION

»»»

MANURE FERTILIZATION

»»»

POTATO TECHNOLOGY

»»»

TRANSPORT

»»»

FIELD SPRAYERS

»»»

ORCHARDING

»»»

STORAGE

»»»

ARES XL

Compact disc harrow

intended for the working depth between 5 and 13 cm

Unit structure

based on 160x160 mm profile

Disc span

between the first and the second row is 800 mm

A row of spring (finger) scrapers

with adjustable angle setting and point adjustment of the working depth

Discs

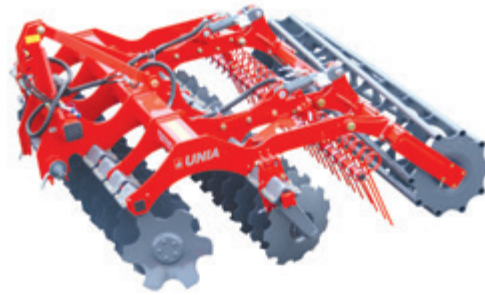
on replaceable, maintenance-free hubs. The diameter of the undercutting discs is 560 mm and the thickness is 4 mm

UNIA Hard Disc

full control of the process guarantees the highest quality of the operating elements manufacturing

Semi-mounted version

extension possible



 110-260 HP power demand	 3/ 3,5/ 4/ 4,5 / 6/ 7,5 m working width
 13 cm max. working depth	 shock absorbers rubber, triangular
 ø560 mm disc diameter	 80 cm spacing between rows of discs
 hydraulic working depth adjust.	 folding hydraulic (4/ 4,5/ 6/ 7,5 m)

START



CONTACT



INDEX OF MACHINES



PLOUGHS



CULTIVATION



SEEDING EQUIPMENT



COMBINATION SEED DRILLS



BALERS AND BALE WRAPPERS



MINERAL FERTILIZATION



MANURE FERTILIZATION



POTATO TECHNOLOGY



TRANSPORT



FIELD SPRAYERS



ORCHARDING



STORAGE



ARES XL H 12



Efficient disc harrow

intended for the working depth between 5 and 13 cm

Structure divided into 2 sections

with 6m width

Spacing between rows of discs

between the first and the second row is 800 mm

A row of spring (finger) scrapers

with adjustable angle setting and point adjustment of the working depth

Discs

on replaceable, maintenance-free hubs. The diameter of the undercutting discs is 560 mm and the thickness is 4 mm

UNIA Hard Disc

full control of the process guarantees the highest quality of the operating elements manufacturing

Chassis

with 550/45-22.5 wheels and a pneumatic brake

3m transport width



 380-480 HP power demand	 12 m working width
 13 cm max. working depth	 ø560 mm disc diameter
 shock absorbers rubber, triangular	 80 cm spacing between rows of discs
	 folding hydraulic

ARES XL A

ARES XL A min. oil flow rate: 50 l/min

» max. oil flow rate: 75 l/min

» max. constant pressure: 175 bar

Disc cultivator

for injecting manure slurry into the soil

Three-point linkage system

enables mounting to septic tank trucks from various manufacturers

Discs

on replaceable, maintenance-free hubs. The diameter of the undercutting discs is 560 mm and the thickness is 4 mm

UNIA Hard Disc

full control of the process guarantees the highest quality of the operating elements manufacturing



 110-250 HP power demand	 3/ 3,5/ 4/ 4,5 / 6/ 7,5 m working width
 13 cm max. working depth	 shock absorbers rubber, triangular
 ø560 mm disc diameter	 80 cm spacing between rows of discs
 distributor for slurry application	 folding hydraulic (4,5/ 6/ 7,5 m)

ARES ROLLER UP

Compact disc harrow

intended for the working depth between 5 and 13 cm (XL) or between 5 and 15 cm (XXL/TX)

Spacing between rows of discs

is 80 cm (XL) or 105 cm (XXL/TX) between the first and the second row

A row of spring (finger) scrapers

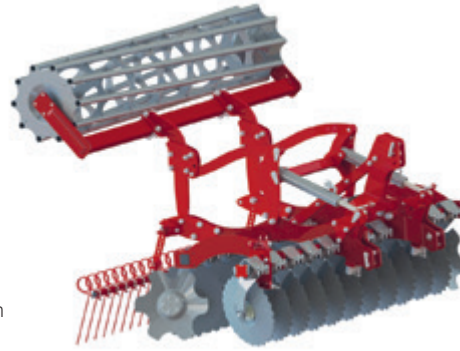
with adjustable angle and point adjustment of the working depth (only for XL)

Discs

on replaceable, maintenance-free hubs. The diameter of the undercutting discs is 560 mm and the thickness is 4 mm (XL) or the diameter is 660 mm and the thickness is 6 mm (XXL/TX)

UNIA Hard Disc

full control of the process guarantees the highest quality of the operating elements manufacturing



 110-150 HP power demand	 3 m working width
 ø560 mm disc diameter XL	 ø660 mm disc diameter XXL/TX
 roller lifting transport system	 shock absorbers rubber, triangular

ARES P XXL / TX

Compact disc harrow

intended for the working depth between 5 and 15 cm

High machine weight

A high number of discs per meter of the unit enables precise undercutting of the crop residues and their mixing in the surface soil

Perfect for pre-sowing

cultivation before mulching

Discs

on replaceable, maintenance-free hubs. The diameter of the undercutting discs is 660 mm and the thickness is 6 mm

UNIA Hard Disc

full control of the process guarantees the highest quality of the operating elements manufacturing



 130-170 HP power demand	 3 / 3,5 / 4 m working width
 15 cm max. working depth	 ø660 mm disc diameter
 120 cm spacing between rows of discs	 hydraulic working depth adjust.
 shock absorbers rubber, triangular	 TX spring protection

ARES HP XL / XXL / TX

Perfect for pre-sowing

cultivation before mulching

Sections folded

in two parts by two cylinders, take the load from the hydraulic system and stabilise the machine during operation.

Main frame

based on a 400x300 mm profile

Pipe tillage roller

with a diameter of 600 mm and point adjustment of the working depth

Chassis

with 550/45-22.5 wheels and a pneumatic brake

Discs

on replaceable, maintenance-free hubs. The diameter of the undercutting discs is 560 mm and the thickness is 6 mm (XL) or the diameter is 660 mm and the thickness is 6 mm (XXL/TX)

UNIA Hard Disc

top quality of the operating elements manufacturing

Alternate rollers

can be used



 170-280 HP power demand	 4 / 5 / 6 / 8 m working width
 do 15 cm max. working depth	 120 cm spacing between rows of discs
 ø560 mm disc diameter - XL	 ø660 mm disc diam. - XXL / TX
 shock absorbers rubber, triangular XL/XXL	 TX spring protection

START

»»»

CONTACT

»»»

INDEX
OF MACHINES

»»»

PLOUGHS

»»»

CULTIVATION

»»»

SEEDING
EQUIPMENT

»»»

COMBINATION
SEED DRILLS

»»»

BALERS AND
BALE WRAPPERS

»»»

MINERAL
FERTILIZATION

»»»

MANURE
FERTILIZATION

»»»

POTATO
TECHNOLOGY

»»»

TRANSPORT

»»»

FIELD
SPRAYERS

»»»

ORCHARDING

»»»

STORAGE

»»»

FRONT TL

MACHINE
ON REQUEST

Discs

on replaceable, maintenance-free hubs. The diameter of the undercutting discs is 460 mm, and the thickness is 4 mm

UNIA Hard Disc

full control of the process guarantees the highest quality of the operating elements manufacturing



 80-130 HP power demand	 3 m working width
 64 cm spacing between rows of discs	 ø460 mm disc diameter
 shock absorbers rubber, triangular	 up to 15 cm max. working depth

KOS

Robust frame structure

hydraulic folding

Two rows of KX tines

with the undercutting width of 440 mm and the working depth of 15 cm

Row of scraping discs

with a diameter of 460 mm, with a replaceable maintenance-free hub, point adjustment and bolt protection of the coulters

Pipe roller

with a 500 mm diameter



 65-180 HP power demand	 2,1 / 2,6 / 3 / 3,7 m working width
 15 cm max. working depth	 320 kg spring protection
 KX bolt	 KX spring protection

KOS H

Robust frame structure

hydraulic folding

Two rows of KX tines

with the undercutting width of 440 mm and the working depth of 15 cm

Row of scraping discs

with a diameter of 460 mm, with a replaceable maintenance-free hub, point adjustment and bolt protection of the coulters

Pipe roller

with a 500 mm diameter



 130-260 HP power demand	 3,7 / 4,5 / 5,4 / 6 m working width
 15 cm max. working depth	 320 kg load per tine
 KX bolt	 KX spring protection
 folding Hydraulic	

START

»»»

CONTACT

»»»

INDEX
OF MACHINES

»»»

PLOUGHS

»»»

CULTIVATION

»»»

SEEDING
EQUIPMENT

»»»

COMBINATION
SEED DRILLS

»»»

BALERS AND
BALE WRAPPERS

»»»

MINERAL
FERTILIZATION

»»»

MANURE
FERTILIZATION

»»»

POTATO
TECHNOLOGY

»»»

TRANSPORT

»»»

FIELD
SPRAYERS

»»»

ORCHARDING

»»»

STORAGE

»»»

KOS PREMIUM

Double toolbar

frame

CX tine with a padded coulter

and the undercutting width of 370 mm

Toothed scraping discs

460 mm diameter, with a replaceable maintenance-free hub

Pipe roller

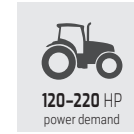
with 600 mm diameter

Tine working depth

up to 15 cm with undercutters and up to 30 cm without undercutters

Tine mouldboard

clockwise or anti-clockwise



CROSS

For shallow stubble field cultivation

and deep soil opening

Three rows of tines

mix the crop residues with soil more intensively, which means even better soil opening

Toothed discs

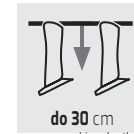
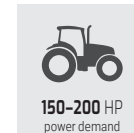
with a diameter of 460 mm, protected with triangular rubber shock absorbers with a replaceable maintenance-free hub

Piper roller, 600 mm diameter

with hydraulic adjustment on the tillage roller (a system of latches)

Padded

chisels



CROSS HP

Four-bar arrangement

of CX tines

Chassis

with 550/45-22.5 wheels

Very robust and durable supporting frame

based on a 300x300 mm toolbar profile

Drawbar

featured with semi-mounted turning axle, with 36 mm diameter pins

Unit levelling cylinder

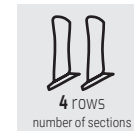
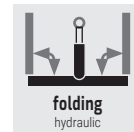
with the depth adjustment set by a system of latches

Folded for transport with four cylinders

to stabilise the machine during operation and transport

Row of toothed scraping discs

460 mm diameter, with a replaceable maintenance-free hub



START

»»»»

CONTACT

»»»»

INDEX
OF MACHINES

»»»»

PLOUGHS

»»»»

CULTIVATION

»»»»

SEEDING
EQUIPMENT

»»»»

COMBINATION
SEED DRILLS

»»»»

BALERS AND
BALE WRAPPERS

»»»»

MINERAL
FERTILIZATION

»»»»

MANURE
FERTILIZATION

»»»»

POTATO
TECHNOLOGY

»»»»

TRANSPORT

»»»»

FIELD
SPRAYERS

»»»»

ORCHARDING

»»»»

STORAGE

»»»»

CUT L / XL / XXL

MACHINE ON REQUEST

4 sections of discs
arranged in an xshape



<p>60-270 HP power demand</p>	<p>2,3 / 2,8 / 3,2 / 3,9 / 6 / 7 m working width</p>
<p>15 cm max. working depth</p>	<p>discs X-shaped</p>

KRET

Frame section
200x100 mm

Coulters with wings

and the undercutting width of 190 mm open the subsoil layer with no risk of topsoil mixing with dead soil, which improves storm water supply

Adjustable tine spacing
on the frame



<p>75-240 HP power demand</p>	<p>1,7-4,0 m working width</p>
<p>up to 50 cm max. working depth</p>	<p>Non-Stop spring protection</p>
<p>1300 kg spring protection</p>	<p>Bolt protection</p>

PLOW

Frame section
200x100 mm

Underbeam clearance
950 mm

Special tine profile



<p>130-200 HP power demand</p>	<p>2,4-3,7 m working width</p>
<p>35 cm max. working depth</p>	<p>Non-Stop spring protection</p>
<p>600 kg spring protection</p>	<p>Bolt protection</p>

START

»»»

CONTACT

»»»

INDEX OF MACHINES

»»»

PLOUGHS

»»»

CULTIVATION

»»»

SEEDING EQUIPMENT

»»»

COMBINATION SEED DRILLS

»»»

BALERS AND BALE WRAPPERS

»»»

MINERAL FERTILIZATION

»»»

MANURE FERTILIZATION

»»»

POTATO TECHNOLOGY

»»»

TRANSPORT

»»»

FIELD SPRAYERS

»»»

ORCHARDING

»»»

STORAGE

»»»

HARRIER

Backward double spike roller

ensures double cultivation of the top soil layer

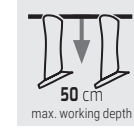
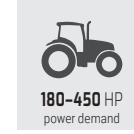
Double roller extension

folded for transport

Hydraulic adjustment

of the roller position depth

Toolbar arrangement of the frame



KRUK

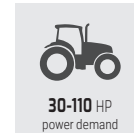


Drive transmitted onto the operating elements

with a gear

Hydraulic

side shift



HERMES

Operating elements

280 mm long blades operating in a vertical position

Blade protection

via automatic coupling

Levelling bar

between the blades and the packing roller levels the soil ahead of the seeding coulters

Coupling

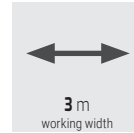
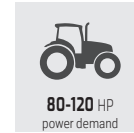
for a seeder

Working depth adjust.

with a screw

Side guards

prevent throwing the stones to the unit sides



START



CONTACT



INDEX
OF MACHINES



PLOUGHS



CULTIVATION



SEEDING
EQUIPMENT



COMBINATION
SEED DRILLS



BALERS AND
BALE WRAPPERS



MINERAL
FERTILIZATION



MANURE
FERTILIZATION



POTATO
TECHNOLOGY



TRANSPORT



FIELD
SPRAYERS



ORCHARDING



STORAGE



AKCENT

Hydraulic transportation lock

integrated with the machine unfolding system. The lock is applied automatically.

Precise ground following

by each section and a multi-step adjustment of the angle of attack of the springs, soil aeration and long-lasting operation without clogging

Point adjustment

six-step modification of the angle of attack of the springs operation aggressiveness, simultaneously with all 5 rows on each section



 70-140 HP power demand	 6 / 9 / 12 m working width
 7 mm tine diameter	 27 cm tine spacing
 folding Hydraulic	 x5 rows

TERIS XL / XXL H

Three sections

of rollers

Levelling system

of rollers

Ground following system

independent for each section

Front harrow

with hydraulic adjustment

Container

for small stones

Transportation lock

integrated with folding cylinders

Rings, 530 mm diameter

Cambridge, Cambridge F, Crosskill



 90-200 HP power demand	 4,3-9,5 m working width
 ground following	 folding hydraulic (versions H)

HAWK

Unit available in three 3m versions

3/4- row spacing 75 cm

3/6 - row spacing 50 cm

3/8 - row spacing 37,5 cm

Non Stop tine protection

adjustable hydraulical protection

Sections mounted on parallelogram

Individual ground following

2 depths of fertilizer application

12 - 16 cm and 18 - 32 cm

Spreading coulters and scraping discs

fully adjustable

extension possible

to 4m width



 170-300 HP power demand	 3,0 m working width
 35 cm max. working depth	 Non-Stop hydraulic protection

START



CONTACT



INDEX
OF MACHINES



PLOUGHS



CULTIVATION



SEEDING
EQUIPMENT



COMBINATION
SEED DRILLS



BALERS AND
BALE WRAPPERS



MINERAL
FERTILIZATION



MANURE
FERTILIZATION



POTATO
TECHNOLOGY



TRANSPORT



FIELD
SPRAYERS



ORCHARDING



STORAGE



KOMBI 3 / XL

CULTIVATOR



KOMBI XL 4,2

STANDARD EQUIPMENT

KOMBI 3

- » suspension axle $\varnothing 28$ mm
- » front string roller $\varnothing 320$ mm
- » 4 rows of SU spring tines (32x12 mm) with variable adjustment of working depth
- » double string toothed roller $\varnothing 320/280$ mm with pressure control
- » rigid frame

KOMBI XL

- » suspension axle with clamp:
 $\varnothing 60-825/\varnothing 28$ mm (H 3,7 ÷ H 5,1),
 $\varnothing 60-825/\varnothing 36$ mm (H 5,6)
- » track openers with spot-adjustment of working depth and spring-protected duckfoot
- » front string roller, $\varnothing 320$ mm
- » 3 rows of SU spring tines (32x12 mm) with variable adjustment of working depth
- » double string toothed roller $\varnothing 320/280$ mm with pressure control
- » hydraulically folded for transport

MODEL	3	XL 3,7	XL 4,2	XL 5,1	XL 5,6
KOMBI	3 800	7 300	8 200	9 800	10 600

ACCESSORIES AT EXTRA CHARGE	3	XL 3,7	XL 4,2	XL 5,1	XL 5,6
surcharge for a set of SK tines (45x10 mm) w. duckfoot, 100 mm	150	170	190	230	280
surcharge for a set of SV tines (45x10 mm)	190	230	250	290	340
surcharge for a suspension axle, with clamp, $\varnothing 60-960/\varnothing 36$ mm	–	–	20	20	–
warning plates kit with LED lamps	310	310	310	310	310

KOMBI	3	XL 3,7	XL 4,2	XL 5,1	XL 5,6
weight [kg]	710	1 290	1 360	1 640	1 720
power demand [HP]	60÷90	70÷110	80÷120	100÷150	130÷180
no. of tines [pc.]	30	36	42	50	56

START

»»»»

CONTACT

»»»»

INDEX
OF MACHINES

»»»»

PLOWGS

»»»»

CULTIVATION

»»»»

SEEDING
EQUIPMENT

»»»»

COMBINATION
SEED DRILLS

»»»»

BALERS AND
BALE WRAPPERS

»»»»

MINERAL
FERTILIZATION

»»»»

MANURE
FERTILIZATION

»»»»

POTATO
TECHNOLOGY

»»»»

TRANSPORT

»»»»

FIELD
SPRAYERS

»»»»

ORCHARDING

»»»»

STORAGE

»»»»

CERES L / XL

CULTIVATOR WITH SEEDER COUPLER



CERES LS 3 + POZNANIAK 3

MODEL	2,5	2,7	3	MODEL	2,7	3	MODEL	3
CERES L S 2	3 800	4 000	4 200	CERES L S 3	4 200	4 600	CERES XL R 3	5 900
CERES L R 2	4 000	4 200	4 400	CERES L R 3	4 600	4 800	CERES XL P 3	6 500
CERES L P 2	4 600	5 100	5 500	CERES L P 3	5 400	5 700	CERES XL C 3	7 800
							CERES XL G 3	8 200

ACCESSORIES AT EXTRA CHARGE

	PRICE
surcharge for a suspension axle, $\phi 60-825/\phi 36$ mm	20
surcharge for a suspension axle, $\phi 60-960/\phi 36$ mm	20
warning plates kit with LED lamps	310

VERSION	CERES L	CERES XL
S	String roller 320 mm	
R	Pipe roller 450 mm	Pipe roller 500 mm
P	Packer roller 500 mm	Packer roller 500 mm
C		Crosskill roller 400 mm
G		Rubber roller 500 mm

CERES	L2-2,5	L2-2,7	L2-3	L3-2,7	L3-3	XL 3
working width [m]	2,5	2,7	3,0	2,7	3,0	3,0
weight with rear string roller [kg]	670	690	725	780	820	—
weight with $\phi 500$ pipe roller [kg]	—	—	—	—	—	940
power demand [HP]	45÷60	60÷90	60÷100	60÷90	60÷100	80÷120
no. of tine rows/type of tines [pc.]	two rows / SU	two rows / SU	two rows / SU	three rows / SV	three rows / SV	three rows / SV
no. of tines [pc.]	17	19	21	27	27	32

STANDARD EQUIPMENT

CERES L

- » suspension axle: $\phi 60-825/\phi 28$ mm
- » front string roller $\phi 300$ mm
- » two rows of SU tines – CERES L2
- » three rows of SU tines – CERES L3
- » seeder lift with one cylinder
- » supports for seeder wheels
- » screw coupler for seeder

CERES XL

- » suspension axle: $\phi 60-825/\phi 28$ mm
- » front segmented string roller, $\phi 320$ mm
- » three rows of SV heavy duty tines
- » seeder lift with one cylinder
- » supports for seeder wheels
- » screw coupler for seeder

START

»»»

CONTACT

»»»

INDEX
OF MACHINES

»»»

PLOUGHS

»»»

CULTIVATION

»»»

SEEDING
EQUIPMENT

»»»

COMBINATION
SEED DRILLS

»»»

BALERS AND
BALE WRAPPERS

»»»

MINERAL
FERTILIZATION

»»»

MANURE
FERTILIZATION

»»»

POTATO
TECHNOLOGY

»»»

TRANSPORT

»»»

FIELD
SPRAYERS

»»»

ORCHARDING

»»»

STORAGE

»»»

ATLAS

SEMI-MOUNTED TINE CULTIVATOR



ATLAS 3

MODEL	3	4
ATLAS	12 500	15 800

ACCESSORIES AT EXTRA CHARGE	3	4
replacement of front levelling bar with a set of track openers	50	50
surcharge for a set of SZ tines	20	20
ATLAS System (coupler + seeder hydraulic system)	650	650
1 point hydraulic depth adjustment	710	710
surcharge for a front Packer system	2 000	2 000
surcharge for a semi-mounted axle, 825/ø 36 mm	20	–
warning plates kit with LED lamps	310	310

ATLAS	3	4
weight [kg]	2 180	2 810
power demand [HP]	70÷90	90÷120
no. of tines SX or SZ [pc.]	12	16

STANDARD EQUIPMENT

- » semi-mounted axles 825-ø28 / 965ø36 mm
- » front adjustable levelling bar
- » front string roller ø390 mm
- » 2-row section of SX spring tines
- » central levelling bar
- » double alternate Crosskill roller ø400 mm
- » toothed rear skid with spring pressure
- » rigid frame
- » border deflectors set
- » carriage with wheels size 340/55-16

START

»»»»

CONTACT

»»»»

INDEX
OF MACHINES

»»»»

PLOUGHS

»»»»

CULTIVATION

»»»»

SEEDING
EQUIPMENT

»»»»

COMBINATION
SEED DRILLS

»»»»

BALERS AND
BALE WRAPPERS

»»»»

MINERAL
FERTILIZATION

»»»»

MANURE
FERTILIZATION

»»»»

POTATO
TECHNOLOGY

»»»»

TRANSPORT

»»»»

FIELD
SPRAYERS

»»»»

ORCHARDING

»»»»

STORAGE

»»»»

ATLAS HP

SEMI-MOUNTED TINE CULTIVATOR



ATLAS HP 6

STANDARD EQUIPMENT

- » semi-mounted axle, 965/ø36 mm
- » front leveling bar
- » front string roller ø390 mm
- » 2-row section of SX spring tines
- » levelling bar
- » tractor track looseners with depth adjustment
- » double alternate Crosskill roller ø400 mm
- » toothed rear skid with spring pressure
- » chassis with wheels size 480/45-17 (HP 4,5÷10)
- » air brake (HP 6÷8)
- » hydraulically folded for transport
- » HP 10 version has a transport width of 4 m

MODEL	4,5	6	8	10
ATLAS HP	26 800	32 300	42 900	47 000

ACCESSORIES AT EXTRA CHARGE	HP 4,5	HP 6	HP 8	HP 10
surcharge for a set of SZ tines	20	30	50	70
ATLAS System (coupler + seeder hydraulic system)	930	930	–	–
surcharge for a wide chassis, 3.4 m	–	–	90	–
3 points hydraulic depth adjustment	1 300	1 300	1 300	1 300
warning plates kit with LED lamps	620	620	620	620

ATLAS	HP 4,5	HP 6	HP 8	HP 10
weight [kg]	4 180	4 850	6 620	9 550
power demand [HP]	150÷180	170÷210	200÷230	220÷260
no. of tines SX or SZ [pc.]	18	24	32	40

START

»»»»

CONTACT

»»»»

INDEX
OF MACHINES

»»»»

PLOUGHS

»»»»

CULTIVATION

»»»»

SEEDING
EQUIPMENT

»»»»

COMBINATION
SEED DRILLS

»»»»

BALERS AND
BALE WRAPPERS

»»»»

MINERAL
FERTILIZATION

»»»»

MANURE
FERTILIZATION

»»»»

POTATO
TECHNOLOGY

»»»»

TRANSPORT

»»»»

FIELD
SPRAYERS

»»»»

ORCHARDING

»»»»

STORAGE

»»»»

ATLAS II

MOUNTED TINE CULTIVATOR



ATLAS II 3

MODEL	2,5	3	4
ATLAS II	7 300	8 400	10 300

ACCESSORIES AT EXTRA CHARGE	2,5	3	4
2-row section of SZ tines	20	30	40
4-row section of SV tines	50	60	70
3-row section of SE tines	30	40	60
hydraulic adjustment of working sections	400	430	470
a set of track openers [instead of front levelling bar]	160	110	40
Crosskill roller 400 mm with scrapers	1 700	1 900	2 700
surcharge for suspension axle, $\varnothing 70-965/\varnothing 36$ mm (4 m)	–	–	20
warning plates kit with LED lighting	710	710	710

ATLAS	2,5	3	4
weight [kg]	1 460	1 720	2 180
power demand [HP]	90÷110	110÷150	130÷170
no. of tines SX or SZ [pc.]	10	12	16
no. of tines SV [pc.]	25	30	40
no. of tines SE [pc.]	16	20	26
working depth [cm]	12	12	12

STANDARD EQUIPMENT

- » suspension axle: $\varnothing 70-825/\varnothing 36$ mm
- » rigid frame
- » front levelling bar with mechanical adjustment of working depth
- » front String roller $\varnothing 400$ mm
- » 2-row section of SX tines with duckfoot 260 mm undercut width
- » middle skid behind tines section with point adjustment
- » rear String roller $\varnothing 400$ mm
- » rear toothed skid with pressing spring
- » set of side deflectors
- » mechanical adjustment of cultivating sections working depth

START

»»»

CONTACT

»»»

INDEX
OF MACHINES

»»»

PLOUGHS

»»»

CULTIVATION

»»»

SEEDING
EQUIPMENT

»»»

COMBINATION
SEED DRILLS

»»»

BALERS AND
BALE WRAPPERS

»»»

MINERAL
FERTILIZATION

»»»

MANURE
FERTILIZATION

»»»

POTATO
TECHNOLOGY

»»»

TRANSPORT

»»»

FIELD
SPRAYERS

»»»

ORCHARDING

»»»

STORAGE

»»»

ATLAS II P / II HP

SEMI-MOUNTED TINE CULTIVATOR



ATLAS II HP 6

STANDARD EQUIPMENT

- » semi-mounted axle – 825/965/ø36 mm
- » front levelling bar
- » tractor track looseners with depth adjustment
- » front string roller ø400 mm
- » 2-row section of SX spring tines
- » bolt adjustment of tines sections working depth
- » levelling bar with adjustment
- » double String roller ø400/ ø400 mm
- » toothed rear skid with spring pressure
- » chassis with wheels size:
 - 360/65-16 without brakes (P 3-4/ HP 4)
 - 480/45-17 without brakes (HP 5)
 - 480/45/17 with air brake (HP 6-8)
- » hydraulically folded for transport (HP)
- » hydraulic transport blockage (HP)
- » transport width 3 m
- » pneumatic brake (HP 6-8)

MODEL	P 3	P 4	HP 4	HP 5	HP 6	HP 8
ATLAS II	13 200	16 500	22 700	29 100	32 300	40 000

ACCESSORIES AT EXTRA CHARGE	P 3	P 4	HP 4	HP 5	HP 6	HP 8
2-row section of SZ tines	30	40	40	50	60	70
4-row section of SV tines	60	70	70	100	110	160
3-row section of SE tines	40	60	60	70	90	110
hydraulic adjustment of working sections	430	470	810	930	1 100	1 100
front hydraulic spring board (instead of front levelling bar)	750	1 100	1 200	1 600	2 200	2 800
Hitch 40 mm with chassis without air brake	230	230	70	160	–	–
Hitch 40 mm with chassis and air brake	–	–	1 100	1 100	230	470
standard hitch with chassis and air brake	–	–	1 300	1 300	–	–
hydraulic seeder coupling	2 400	2 400	2 500	2 500	1 600	–
alternative Crosskill-Crosskill roller 400/400 mm	1 800	2 800	3 000	3 200	4 800	5 500
String roller 300 mm (instead of rear bar) – only with Crosskill roller option ATLAS II 3	960	1 400	1 600	1 600	2 800	2 800
warning plates kit with LED lighting	780	780	780	780	810	810

ATLAS II	P 3	P 4	HP 4	HP 5	HP 6	HP 8
weight [kg]	2250	2600	3 200	3 750	4 450	5 700
power demand [HP]	80÷110	100÷130	120÷160	140÷180	170÷210	190÷230
no. of tines SX or SZ [pc.]	12	16	16	20	24	32
no. of tines SV [pc.]	30	40	40	54	64	94
no. of tines SE [pc.]	20	26	26	32	40	54
working depth [cm]	12	12	12	12	12	12

START

»»»»

CONTACT

»»»»

INDEX
OF MACHINES

»»»»

PLOUGHS

»»»»

CULTIVATION

»»»»

SEEDING
EQUIPMENT

»»»»

COMBINATION
SEED DRILLS

»»»»

BALERS AND
BALE WRAPPERS

»»»»

MINERAL
FERTILIZATION

»»»»

MANURE
FERTILIZATION

»»»»

POTATO
TECHNOLOGY

»»»»

TRANSPORT

»»»»

FIELD
SPRAYERS

»»»»

ORCHARDING

»»»»

STORAGE

»»»»

VIKING L

TINE CULTIVATOR



VIKING L H 6,3

STANDARD EQUIPMENT

- » ø40 mm towing hitch
- » front levelling bar
- » 5 rows of SV spring tines (45x10 mm)
- » rear String roller ø320 mm
- » carriage with tandem wheels 200/60-14,5
- » single side wheels size 200/60-14.5 (LH 5,3÷6,8H)
- » double side wheels size 200/60-14.5 (LH 8)

MODEL	5,3	5,8	6,3	6,8	8
VIKING L H	13 800	14 600	15 400	16 200	19 400

ACCESSORIES AT EXTRA CHARGE	5,3	5,8	6,3	6,8	8
surcharge for a set of SK tines (45x10 mm) w. duckfoot, 100 mm	310	310	400	400	530
hydraulic spring-loaded front board (instead of levelling bar)	4 800	5 200	5 900	6 400	7 400
set of levelling fingers (in front of roller)	1 100	1 100	1 200	1 400	1 400
set of track openers	710	710	710	710	710
surcharge for a hitch, ø50 mm	70	70	70	70	70
surcharge for suspension axle 825/965 ø36 mm	1 000	1 000	1 000	1 000	1 000
warning plates kit with LED lamps	650	650	650	650	650

VIKING L H	5,3	5,8	6,3	6,8	8
weight [kg]	2 000	2 080	2 200	2 280	2 700
power demand [HP]	110÷140	120÷160	130÷170	155÷190	185÷225
no. of tines [pc.]	65	71	79	85	98

START

»»»»

CONTACT

»»»»

INDEX
OF MACHINES

»»»»

PLOUGHS

»»»»

CULTIVATION

»»»»

SEEDING
EQUIPMENT

»»»»

COMBINATION
SEED DRILLS

»»»»

BALERS AND
BALE WRAPPERS

»»»»

MINERAL
FERTILIZATION

»»»»

MANURE
FERTILIZATION

»»»»

POTATO
TECHNOLOGY

»»»»

TRANSPORT

»»»»

FIELD
SPRAYERS

»»»»

ORCHARDING

»»»»

STORAGE

»»»»

MAX

TINE CULTIVATOR



MAX CS H 6

MODEL	3	H 4	H 4,5	H 6	H 7,5	H 9
MAX (STRING-STRING)	7 300	11 700	12 600	16 000	20 000	28 200
MAX CS (CROSSKILL-STRING)	8 400	12 700	14 100	18 300	22 600	30 100
MAX CC (CROSSKILL-CROSSKILL)	9 700	14 100	15 700	20 000	25 400	31 900

ACCESSORIES AT EXTRA CHARGE	3	H 4	H 4,5	H 6	H 7,5	H 9
front levelling bar (instead of front string roller)	50	60	70	90	110	130
surcharge for a set of SX tines	160	210	280	310	430	530
surcharge for a set of SZ tines	160	210	280	310	400	470
surcharge for a set of SE tines	160	210	280	310	430	530
Spiral roller \varnothing 470 mm (extra charge to be added to MAX version with String/String rear rollers)	620	750	870	1 200	1 400	1 700
chassis with wheels 340/55-16 and 2100 mm long drawbar	–	–	7 700	7 700	–	–
chassis with wheels 480/45-17 and 2100 mm long drawbar	–	–	–	–	–	11 600
set of track openers (only with chassis)	–	–	750	750	–	750
surcharge for a suspension axle, \varnothing 60-825/ \varnothing 36 mm	20	20	–	–	–	–
surcharge for a suspension axle, \varnothing 70-825/ \varnothing 36 mm	–	–	20	20	20	20
warning plates kit with LED lamps	430	430	430	430	430	430

MAX	3	H 4	H 4,5	H 6	H 7,5	H 9
weight with roller SS [kg]	1 305	2 040	2 205	2 880	4 000	4 550
weight with roller CS [kg]	1 510	2 290	2 510	3 280	4 500	5 150
weight with roller CC [kg]	1 555	2 325	2 585	3 380	4 620	5 300
power demand [HP]	90÷110	120÷160	140÷180	170÷220	190÷260	230÷300
no. of tines SV [pc.]	32	36	48	64	80	96
no. of tines SX/SZ [pc.]	12	18	18	24	30	36
no. of tines SE [pc.]	20	24	30	40	50	60

STANDARD EQUIPMENT

- » suspension axle: \varnothing 60-825/ \varnothing 28 mm (3 ÷ H 4)
- » suspension axle: \varnothing 70-960/ \varnothing 36 mm (H 4,5 H ÷ H 9)
- » front string roller \varnothing 390 mm
- » 4-row section of SV tines (45x10 mm)
- » levelling skid behind the tine section
- » rigid frame (3)
- » hydraulically folded frame (H)
- » point adjustment of the working depth
- » pressing system on all sections
- » toothed rear skid (only with alternate roller Crosskill/Crosskill)
- » rear tillage rollers:
MAX (STRING-STRING) 320/280 mm
MAX CS (CROSSKILL-STRING) 320/280 mm
MAX CC (CROSSKILL-CROSSKILL) 320/320 mm

START

»»»»

CONTACT

»»»»

INDEX
OF MACHINES

»»»»

PLOUGHS

»»»»

CULTIVATION

»»»»

SEEDING
EQUIPMENT

»»»»

COMBINATION
SEED DRILLS

»»»»

BALERS AND
BALE WRAPPERS

»»»»

MINERAL
FERTILIZATION

»»»»

MANURE
FERTILIZATION

»»»»

POTATO
TECHNOLOGY

»»»»

TRANSPORT

»»»»

FIELD
SPRAYERS

»»»»

ORCHARDING

»»»»

STORAGE

»»»»

ARES L

DISC CULTIVATOR



ARES L

STANDARD EQUIPMENT

- » suspension axles:
 ø60-825/ø28 mm (2,5÷3),
 ø60-825/ø36 mm (3,5÷4),
 ø70-825/ø36 mm (4,5÷6)
- » 2 rows of CLASSIC toothed discs ø510/4 mm protected with triangular rubber shock-absorbers
- » pipe roller ø500 mm (2,5÷4)
- » pipe roller ø600 mm (4,5÷6)
- » point adjustment of the working depth (2,5÷4)
- » mechanical adjustment of working depth (4,5÷6)
- » rigid frame (2,5-4)
- » foldable frame (4,5÷6)

MODEL	2,5	3	3,5	4	4,5	6
ARES L	6 000	6 400	7 300	7 900	16 800	20 000

ACCESSORIES AT EXTRA CHARGE ARES L	2,5	3	3,5	4	4,5	6
hydraulic front board (only w. DRIVE system or in semi-mounted version)	1 900	2 500	3 000	3 500	3 900	4 800
surcharge for a set of AGRESSIVE discs ø510/4 mm	200	240	270	310	340	470
chassis w. wheels 10.0 /80-12 and 1800 mm long drawbar	5 100	5 100	5 100	5 100	–	–
chassis w. wheels 480/45-17 and 2200 mm long drawbar and air brake	–	–	–	–	7 000	7 000
surcharge for a set of side deflectors	400	400	400	400	620	620
hydropak – seeder coupler (for mounted version)	1 500	1 500	1 500	1 500	–	–
hydraulic adjustment of the working depth (4 points adjustable)	–	–	–	–	1 800	1 800
surcharge for suspension axle, ø60-825/ø36mm (version 2.5÷3)	20	20	–	–	–	–
surcharge for suspension axle, ø60-965/ø36mm (version 3.5÷4)	–	–	20	20	–	–
surcharge for suspension axle, ø70-965/ø36mm (version 4.5÷6)	–	–	–	–	40	40
seeder coupler for chassis with wheels 10.0/80-12	870	870	870	870	–	–
support for the seeder (mounted version)	260	260	260	260	–	–
surcharge for a set of internal deflectors (don't refer to Spiral rollers)	400	470	–	530	–	–
set of front support wheels	–	–	–	–	1 700	1 700
warning plates kit with LED lamps	310	310	310	310	620	620
possibility of mounting pneumatic catch crop seeder						
rollers acc. to table ROLLERS LIST (page 47–49)						

ARES L	2,5	3	3,5	4	4,5	6
weight with pipe roller [kg]	920	1 080	1 300	1 420	2 920	3 420
power demand [HP]	75÷90	80÷100	100÷120	110÷130	150÷180	170÷210
no. of discs [pc.]	20	24	28	32	36	48
spacing between rows of discs [cm]	64	64	64	64	80	80

START

»»»»

CONTACT

»»»»

INDEX
OF MACHINES

»»»»

PLOUGHS

»»»»

CULTIVATION

»»»»

SEEDING
EQUIPMENT

»»»»

COMBINATION
SEED DRILLS

»»»»

BALERS AND
BALE WRAPPERS

»»»»

MINERAL
FERTILIZATION

»»»»

MANURE
FERTILIZATION

»»»»

POTATO
TECHNOLOGY

»»»»

TRANSPORT

»»»»

FIELD
SPRAYERS

»»»»

ORCHARDING

»»»»

STORAGE

»»»»

ARES L DRIVE

DISC CULTIVATOR



ARES L DRIVE 3

STANDARD EQUIPMENT

- » suspension axle (semi-mounted version)
825-28/965-36 mm
- » 2 rows of CLASSIC toothed discs ø510/4 mm
protected with triangular rubber shock-absorbers
- » tyre roller ø 670 mm
- » hydraulic adjustment of the working depth
- » rigid frame

MODEL	3	3,5	4
ARES L DRIVE	11 600	13 600	15 000

ACCESSORIES AT EXTRA CHARGE ARES L DRIVE	3	3,5	4
hydraulic front board	2 500	3 000	3 500
surcharge for a set of AGRESSIVE discs ø 510 mm	240	270	310
surcharge for a set of side deflectors	400	400	400
seeder coupler – DRIVE SYSTEM	1 800	1 800	1 800
set of supports for seeder	560	560	560
set of front support wheels (instead of hydraulic front board)	–	–	–
Hitch 40 mm with hydraulic adjustment of the drawbar	80	80	80
warning plates kit with LED lamps	310	310	310
possibility of mounting pneumatic catch crop seeder			

ARES L DRIVE	3	3,5	4
weight with roller oponowym ø670 mm [kg]	1 530	1 740	1 930
power demand [HP]	80÷100	100÷120	110÷130
no. of discs [pc.]	24	28	32
spacing between rows of discs [cm]	64	64	64

START

»»»»

CONTACT

»»»»

INDEX
OF MACHINES

»»»»

PLOUGHS

»»»»

CULTIVATION

»»»»

SEEDING
EQUIPMENT

»»»»

COMBINATION
SEED DRILLS

»»»»

BALERS AND
BALE WRAPPERS

»»»»

MINERAL
FERTILIZATION

»»»»

MANURE
FERTILIZATION

»»»»

POTATO
TECHNOLOGY

»»»»

TRANSPORT

»»»»

FIELD
SPRAYERS

»»»»

ORCHARDING

»»»»

STORAGE

»»»»

ARES L PLUS

DISC CULTIVATOR



ARES L PLUS 3

STANDARD EQUIPMENT

- » suspension axles:
ø60-825/ø28mm (2,5÷3),
ø60-825/ø36mm (4)
- » 2 rows of CLASSIC toothed discs ø560/4 mm
protected with triangular rubber shock-absorbers
- » pipe roller ø500 mm
- » point adjustment of the working depth
- » rigid frame

MODEL	2,5	3	4
ARES L PLUS	7 300	7 900	9 500

ACCESSORIES AT EXTRA CHARGE	2,5	3	4
surcharge for a set of AGGRESSIVE discs ø 560/4 mm	220	260	340
surcharge for a set of side deflectors	400	400	400
hydropak- seeder coupler	1 800	1 800	1 800
support for the seeder	260	260	260
Packer roller 500 mm	1 700	2 000	2 600
Rubber roller 500 mm	2 400	2 800	3 800
warning plates kit with LED lamps	310	310	310

ARES L PLUS	2,5	3	4
weight with pipe roller [kg]	1 100	1 240	1 610
power demand [HP]	75÷110	80÷130	110÷160
no. of discs [pc.]	20	24	32
spacing between rows of discs [cm]	70	70	70

START

»»»»

CONTACT

»»»»

INDEX
OF MACHINES

»»»»

PLOUGHS

»»»»

CULTIVATION

»»»»

SEEDING
EQUIPMENT

»»»»

COMBINATION
SEED DRILLS

»»»»

BALERS AND
BALE WRAPPERS

»»»»

MINERAL
FERTILIZATION

»»»»

MANURE
FERTILIZATION

»»»»

POTATO
TECHNOLOGY

»»»»

TRANSPORT

»»»»

FIELD
SPRAYERS

»»»»

ORCHARDING

»»»»

STORAGE

»»»»

ARES XL

DISC CULTIVATOR



ARES XL 3

MODEL	3	3,5	4	H 4	H 4,5	H 6	H 7,5
ARES XL	10 000	11 200	12 600	16 200	18 700	21 900	25 100

ACCESSORIES AT EXTRA CHARGE	3	3,5	4	H 4	H 4,5	H 6	H 7,5
surcharge for a set of AGRESSIVE discs, ø560/4 mm	260	300	340	340	370	530	650
surcharge for a set of side deflectors	620	620	620	620	620	620	620
hydraulic front board (only in semi-mounted or Drive versions)	2 500	3 000	3 500	–	4 000	4 800	5 600
DRIVE System	5 400	6 700	7 800	–	8 500	10 000	–
set of front support wheels (only in semi-mounted version without board)	1 800	1 800	1 800	–	1 800	1 800	1 800
set of front support double wheels (only in semi-mounted version)	–	–	–	–	2 900	2 900	2 900
hydraulic adjustment of working depth (2 adjustment points) (3-4)	870	870	870	–	–	–	–
hydraulic adjustment of working depth (4 adjustment points) (H4-H6)	–	–	–	1 800	1 800	1 800	1 800
chassis w. wheels 340/55-10 and 2200 mm long drawbar (3-4)	5 100	5 100	5 100	–	–	–	–
chassis w. wheels 480/45-17 and 2200 mm long drawbar and air brake (H 4,5 – H 7,5)	–	–	–	–	7 000	7 000	7 000
chassis w. wheels 480/45-17 and 2200 mm long drawbar and hydraulic brake without handbrake (H4,5 – H 7,5)	–	–	–	–	7 300	7 300	7 300
chassis w. wheels 480/45-17 and 2200 mm long drawbar and hydraulic brake and handbrake (H 4,5 – H 7,5)	–	–	–	–	7 700	7 700	7 700
surcharge for 3600 mm long drawbar	–	–	–	–	1 800	1 800	1 800
surcharge for hitch, ø 40 mm	50	50	50	50	50	50	50
surcharge for hitch, ø 50 mm	70	70	70	70	70	70	70
surcharge for suspension axle, ø70-825/ø28 mm	20	20	20	–	–	–	–
surcharge for suspension axle, ø70-965/ø36 mm	–	–	–	–	20	20	20
Set of hydraulic locks – for machine folding (instead of ball valves)	–	–	–	–	470	470	470
warning plates kit with LED lamps	310	310	310	620	620	620	620
possibility of mounting pneumatic catch crop seeder							
rollers acc. to table ROLLERS LIST (page 47–49)							

ARES XL	3	3,5	4	H 4	H 4,5	H 6	H 7,5
weight with roller [kg]	1 530	1 875	2 085	2 470	3 075	3 630	4 485
power demand [HP]	110÷130	120÷140	120÷150	130÷160	150÷180	170÷210	190÷260
no. of discs [pc.]	24	28	32	32	36	48	60
spacing between rows of discs [cm]	80	80	80	80	80	80	80

STANDARD EQUIPMENT

- » suspension axle: ø70-825/ø36 mm
- » 2 rows of CLASSIC ø560/4 mm toothed discs protected with triangular rubber shock-absorbers
- » exchangeable, maintenance-free hub
- » pipe roller ø600 mm
- » mechanical adjustment of working depth
- » hydraulic adjustment of working depth (DRIVE System)
- » row of spring leveling fingers (not applied when cultivator equipped with alternative double roller)
- » rigid frame

START

»»»

CONTACT

»»»

INDEX
OF MACHINES

»»»

PLOUGHS

»»»

CULTIVATION

»»»

SEEDING
EQUIPMENT

»»»

COMBINATION
SEED DRILLS

»»»

BALERS AND
BALE WRAPPERS

»»»

MINERAL
FERTILIZATION

»»»

MANURE
FERTILIZATION

»»»

POTATO
TECHNOLOGY

»»»

TRANSPORT

»»»

FIELD
SPRAYERS

»»»

ORCHARDING

»»»

STORAGE

»»»

ARES XL H 12

DISC CULTIVATOR



ARES XL H 12

STANDARD EQUIPMENT

- » Hitch \varnothing 50 mm
- » 2 rows of CLASSIC \varnothing 560/4 mm toothed discs protected with triangular rubber shock-absorbers
- » Exchangeable, maintenance-free hub
- » pipe roller \varnothing 600 mm
- » mechanical adjustment of working depth
- » row of spring leveling fingers
- » chassis with air brake and wheels size 550/45-22.5

MODEL

MODEL	PRICE
ARES XL H 12	104 100

ACCESSORIES AT EXTRA CHARGE

ACCESSORIES AT EXTRA CHARGE	PRICE
surcharge for a set of AGGRESSIVE discs, \varnothing 560/4 mm	1 100
surcharge for a set of side deflectors	620
warning plates kit with LED lamps	620

ARES XL H

Weight with pipe roller [kg]	13900
Power demand [HP]	380-480
No. of discs [pcs.]	96
Spacing between rows of discs [cm]	80

START



CONTACT

INDEX
OF MACHINES

PLOUGHS



CULTIVATION

SEEDING
EQUIPMENTCOMBINATION
SEED DRILLSBALERS AND
BALE WRAPPERSMINERAL
FERTILIZATIONMANURE
FERTILIZATIONPOTATO
TECHNOLOGY

TRANSPORT

FIELD
SPRAYERS

ORCHARDING



STORAGE



ARES XL A

DISC CULTIVATOR FOR APPLICATION OF SLURRY MANURE



ARES XL A H 6

MODEL	3	3,5	4	H 4,5	H 6	H 7,5
ARES XL A	8 800	9 700	10 700	16 700	19 400	21 700

ACCESSORIES AT EXTRA CHARGE	3	3,5	4	H 4,5	H 6	H 7,5
surcharge for pipe roller o600	1 600	1 800	2 100	2 600	3 400	4 100
roller holder with mechanical adjustment	680	680	680	1 400	1 400	1 400
surcharge for a set of AGRESSIVE discs, ø560/4 mm	260	300	340	370	530	650
surcharge for a set of levelling fingers	470	530	620	650	870	1 100
surcharge for a set of side deflectors	620	620	620	620	620	620
set of front support wheels	1 800	1 800	1 800	1 800	1 800	1 800
set of front double support wheels (mounted version)	2 900	2 900	2 900	2 900	2 900	2 900
set of slurry distributor Dosimat LVX with PCV hoses	5 700	5 700	5 800	–	–	–
set of slurry distributor ExaCut ECL with PCV hoses	–	–	–	8 000	8 100	8 200
surcharge for suspension axle, ø70-965/ø36mm	20	20	20	20	20	20
Set of hydraulic locks – for machine folding (instead of ball valves)	–	–	–	470	470	470
warning plates kit with LED lamps	310	310	310	620	620	620
rollers acc. to table ROLLERS LIST (page 47–49)						

ARES XL A	3	3,5	4	H 4,5	H 6	H 7,5
weight [kg]	1 100	1 370	1 520	2 480	2 920	3 480
power demand [HP]	110÷130	120÷140	120÷150	150÷180	170÷210	190÷250
no. of discs [pc.]	24	28	32	36	48	60
spacing between rows of discs [cm]	80	80	80	80	80	80

STANDARD EQUIPMENT

- » suspension axle: ø70-825/ø36 mm
- » 2 rows of CLASSIC ø560/4 mm toothed discs protected with triangular rubber shock-absorbers
- » Dosimat LVX distributor attachment (3÷4)
- » ExaCut ECL distributor attachment (H 4,5 ÷ H 7,5)
- » distributing devices mounted on the front row of discs
- » exchangeable, maintenance-free hub
- » rigid frame (3÷4)
- » hydraulically folded frame (H 4,5 ÷ H 7,5)

START

»»»»

CONTACT

»»»»

INDEX
OF MACHINES

»»»»

PLOUGHS

»»»»

CULTIVATION

»»»»

SEEDING
EQUIPMENT

»»»»

COMBINATION
SEED DRILLS

»»»»

BALERS AND
BALE WRAPPERS

»»»»

MINERAL
FERTILIZATION

»»»»

MANURE
FERTILIZATION

»»»»

POTATO
TECHNOLOGY

»»»»

TRANSPORT

»»»»

FIELD
SPRAYERS

»»»»

ORCHARDING

»»»»

STORAGE

»»»»

ARES ROLLER UP

DISC CULTIVATOR



ARES ROLLER UP TX 3

STANDARD EQUIPMENT

- » suspension axle: 825/ø36 mm
- » 2 rows of CLASSIC discs ø560/4 mm protected with triangular rubber shock-absorbers (XL)
- » 2 rows of CLASSIC discs ø660/6 mm protected with triangular rubber shock-absorbers (XXL)
- » 2 rows of CLASSIC discs ø660/6 mm, spring-protected (TX)
- » pipe roller ø600 mm
- » disc spacing:
80 cm – XL, 105 cm – XXL, TX
- » rigid frame
- » hydraulic adjustment of working depth
- » row of spring levelling fingers (XL)
- » exchangeable, maintenance-free hub

MODEL	XL	XXL	TX
ROLLER UP 3	10 500	11 300	15 200

ACCESSORIES AT EXTRA CHARGE	XL	XXL	TX
surcharge for a set of side deflectors	620	620	620
surcharge for a set of AGRESSIVE discs	220	280	280
warning plates kit with LED lamps	310	310	310

rollers acc. to table ROLLERS LIST (page 47–49)

ARES ROLLER UP 3	XL	XXL	TX
weight with roller [kg]	1 560	2 050	2 220
power demand [HP]	110÷130	130÷150	130÷150
no. of discs [szt]	24	24	24
spacing between rows of discs [cm]	80	105	105

START

»»»»

CONTACT

»»»»

INDEX
OF MACHINES

»»»»

PLOUGHS

»»»»

CULTIVATION

»»»»

SEEDING
EQUIPMENT

»»»»

COMBINATION
SEED DRILLS

»»»»

BALERS AND
BALE WRAPPERS

»»»»

MINERAL
FERTILIZATION

»»»»

MANURE
FERTILIZATION

»»»»

POTATO
TECHNOLOGY

»»»»

TRANSPORT

»»»»

FIELD
SPRAYERS

»»»»

ORCHARDING

»»»»

STORAGE

»»»»

ARES P XXL / TX

CULTIVATING UNIT



ARES P

MODEL	3	3,5	4
ARES P XXL	17 900	19 300	20 200
ARES P TX	21 500	22 200	26 400

ACCESSORIES AT EXTRA CHARGE	3	3,5	4
surcharge for a set of AGRESSIVE discs 660/6 mm (ARES P XXL, TX)	280	330	370
surcharge for a set of side deflectors	620	620	620
hydraulic adjustment of working depth (2 adjustment points)	930	930	930
DRIVE 670 System with 2000 mm long drawbar	5 600	–	8 200
surcharge for hitch, ø40 mm	50	50	50
surcharge for hitch, ø50 mm	70	70	70
chassis with wheels 480/45-17	1 400	1 400	1 400
set of front support wheels 200/60-14,5	1 700	1 700	1 700
warning plates kit with LED lamps	400	400	400
possibility of mounting pneumatic catch crop seeder			
rollers acc. to table ROLLERS LIST (page 47–49)			

ARES P	3	3,5	4
weight XXL [kg]	2 850	3 220	3 440
weight TX [kg]	3 080	3 500	3 780
power demand [HP]	130÷150	135÷160	140÷170
no. of discs [szt]	24	28	32
spacing between rows of discs [cm]	120	120	120

STANDARD EQUIPMENT

- » semi-mounted axle: 825-965-ø36 mm
- » 2 rows of CLASSIC discs ø660/6 mm protected with triangular rubber shock-absorbers (P XXL)
- » 2 rows of CLASSIC discs ø660/6 mm, spring-protected (P TX)
- » pipe roller ø600 mm
- » disc spacing: 120 cm
- » mechanical adjustment of working depth
- » rigid, semi-mounted frame
- » chassis with wheels size 340/55-16
- » exchangeable, maintenance-free hub

START

»»»»

CONTACT

»»»»

INDEX
OF MACHINES

»»»»

PLOUGHS

»»»»

CULTIVATION

»»»»

SEEDING
EQUIPMENT

»»»»

COMBINATION
SEED DRILLS

»»»»

BALERS AND
BALE WRAPPERS

»»»»

MINERAL
FERTILIZATION

»»»»

MANURE
FERTILIZATION

»»»»

POTATO
TECHNOLOGY

»»»»

TRANSPORT

»»»»

FIELD
SPRAYERS

»»»»

ORCHARDING

»»»»

STORAGE

»»»»

ARES HP XL/XXL/TX

DISC CULTIVATOR



ARES HP XL 4

STANDARD EQUIPMENT

- » semi-mounted axle: 965/ø36 mm
- » 2 rows of CLASSIC discs ø560/6 mm, protected with triangular rubber shock-absorbers (XL)
- » 2 rows of CLASSIC discs ø660/6 mm, protected with triangular rubber shock-absorbers (XXL)
- » 2 rows of CLASSIC discs ø660/6 mm, spring-protected (TX)
- » pipe roller ø600 mm
- » point adjustment of the working depth
- » hydraulically folded frame with 4 cylinders
- » drawbar adjustment cylinder
- » chassis with air brake and wheels size 550/45-22.5
- » exchangeable, maintenance-free hub

MODEL	4	5	6	8
ARES HP XL	31 000	34 700	37 200	42 100
ARES HP XXL	33 500	35 500	37 800	44 500
ARES HP TX	42 200	45 900	49 500	–

ACCESSORIES AT EXTRA CHARGE	4	5	6	8
surcharge for a set of AGRESSIVE discs 560/6 mm (ARES HP XL)	340	420	530	700
surcharge for a set of AGRESSIVE discs 660/6 mm (ARES HP XXL, TX)	370	470	560	730
set of front support wheels with mechanical adjustment	4 200	4 200	4 200	4 200
set of front support wheels with hydraulic adjustment	5 200	5 200	5 200	5 200
surcharge for a set of side deflectors	620	620	620	620
hydraulic adjustment of working depth (4 adjustment points)	1 800	1 800	1 800	1 800
surcharge for hydraulic brake	260	260	260	260
surcharge for hitch, ø40 mm	50	50	50	50
surcharge for hitch, ø50 mm	70	70	70	70
surcharge for 3600 mm long drawbar	2 100	2 100	2 100	2 100
shock-absorption cylinder of VIS transport system	470	470	470	470
warning plates kit with LED lamps	620	620	620	620
possibility of mounting pneumatic catch crop seeder				
rollers acc. to table ROLLERS LIST (page 47–49)				

ARES	4	5	6	8
weight XL [kg]	5 560	6 160	6 530	8 030
weight XXL [kg]	5 660	6 260	6 730	8 210
weight TX [kg]	6 120	6 700	7 220	–
power demand [HP]	170÷220	220÷230	240÷260	260÷280
no. of discs [pc.]	32	40	48	64
spacing between rows of discs [cm]	120	120	120	120

START

»»»»

CONTACT

»»»»

INDEX
OF MACHINES

»»»»

PLOUGHS

»»»»

CULTIVATION

»»»»

SEEDING
EQUIPMENT

»»»»

COMBINATION
SEED DRILLS

»»»»

BALERS AND
BALE WRAPPERS

»»»»

MINERAL
FERTILIZATION

»»»»

MANURE
FERTILIZATION

»»»»

POTATO
TECHNOLOGY

»»»»

TRANSPORT

»»»»

FIELD
SPRAYERS

»»»»

ORCHARDING

»»»»

STORAGE

»»»»

FRONT TL

FRONT-MOUNTED CULTIVATING UNITS



**MACHINE
ON REQUEST**



FRONT TL 3

STANDARD EQUIPMENT

- » suspension axle: $\varnothing 60\text{-}825/\varnothing 28$ mm
- » rigid frame
- » 2 rows of $\varnothing 460$ mm CLASSIC toothed discs protected with rubber triangular shock-absorbers

MODEL	3	3,5	4
FRONT TL	6 300	6 900	7 600

ACCESSORIES AT EXTRA CHARGE	3	3,5	4
support wheels (FRONT TL)	1 800	1 800	1 800
surcharge for a set of side deflectors (FRONT TL)	430	430	430
warning plates kit with LED lamps	310	310	310

FRONT TL	3	3,5	4
weight [kg]	790	900	980
power demand [HP]	80÷100	90÷110	110÷130
no. of disc rows [pc.]	2	2	2
no. of discs [pc.]	24	28	32

START

»»»»

CONTACT

»»»»

INDEX
OF MACHINES

»»»»

PLOUGHS

»»»»

CULTIVATION

»»»»

SEEDING
EQUIPMENT

»»»»

COMBINATION
SEED DRILLS

»»»»

BALERS AND
BALE WRAPPERS

»»»»

MINERAL
FERTILIZATION

»»»»

MANURE
FERTILIZATION

»»»»

POTATO
TECHNOLOGY

»»»»

TRANSPORT

»»»»

FIELD
SPRAYERS

»»»»

ORCHARDING

»»»»

STORAGE

»»»»

KOS

SKIMMING UNIT



KOS T 3

MODEL	2,1	2,6	3	3,7
KOS B	4 200	5 100	5 400	7 600
KOS S	6 100	7 100	8 200	10 300

ACCESSORIES AT EXTRA CHARGE	2,1	2,6	3	3,7
surcharge for suspension axle, $\varnothing 60-825/\varnothing 36$ mm	20	20	–	–
surcharge for T version (harrow type B)	930	1 100	1 300	1 400
warning plates kit with LED lamps	370	370	370	370
possibility of mounting pneumatic catch crop seeder				
possibility of mounting the seeder ALFA				
rollers acc. to table ROLLERS LIST (page 47–49)				

KOS	2,1	2,6	3	3,7
weight of spring-protected version [kg]	930	1 050	1 200	1 650
weight of bolt-protected version [kg]	720	800	915	1 270
power demand for spring-protected version [HP]	75÷100	90÷120	115÷150	140÷180
power demand for bolt-protected version [HP]	65÷80	80÷100	100÷140	140÷160
no. of tines [pc.]	5	6	7	9
underbeam clearance [cm]	80	80	80	80
distance between rows [cm]	80	80	80	80
tines spacing [cm]	41	41	41	41

STANDARD EQUIPMENT

- » suspension axles:
 $\varnothing 60-825/\varnothing 28$ mm (2,1÷2,6),
 $\varnothing 60-825/\varnothing 36$ mm (3),
 $\varnothing 70-825/\varnothing 36$ mm (3,7)
- » 2 rows of KX tines with 440 mm undercutter
- » bolt protection (B)
- » non – stop spring protection (S)
- » AGRESSIVE disc 460 mm, harrow (type A) with gradual depth adjustment, maintenance free hub
- » $\varnothing 500$ mm pipe roller
- » point-adjustment of working depth
- » rigid frame

START

»»»

CONTACT

»»»

INDEX
OF MACHINES

»»»

PLOUGHS

»»»

CULTIVATION

»»»

SEEDING
EQUIPMENT

»»»

COMBINATION
SEED DRILLS

»»»

BALERS AND
BALE WRAPPERS

»»»

MINERAL
FERTILIZATION

»»»

MANURE
FERTILIZATION

»»»

POTATO
TECHNOLOGY

»»»

TRANSPORT

»»»

FIELD
SPRAYERS

»»»

ORCHARDING

»»»

STORAGE

»»»

KOS H

SKIMMING UNIT



KOS S H T 5,4

MODEL	3,7	4,5	5,4	6
KOS B H	10 900	12 900	15 000	15 400
KOS S H	14 100	15 800	17 900	18 200

ACCESSORIES AT EXTRA CHARGE	3,7	4,5	5,4	6
surcharge for T version (harrow type B)	1 600	1 900	2 200	2 400
surcharge for suspension axle, $\phi 70$ - $965/\phi 36$ mm (only mounted version)	20	20	20	20
chassis w wheels 480/45-17, 2000 mm longdrawbar and air brake	–	–	–	8 000
set of front support wheels 200/60-14,5 (only version w. 4.5÷6H chassis)	–	–	–	1 900
warning plates kit with LED lamps	620	620	620	620
rollers acc. to table ROLLERS LIST (page 47–49)				

KOS H	3,7	4,5	5,4	6
weight of spring-protected version [kg]	2 350	2 560	2 950	3 080
weight of bolt-protected version [kg]	1 830	2 080	2 370	2 530
power demand for spring-protected version [HP]	140÷180	170÷220	200÷260	200÷260
power demand for bolt-protected version [HP]	130÷160	140÷190	160÷200	160÷200
no. of tines [pc.]	10	12	14	14
underbeam clearance [cm]	80	80	80	80
distance between rows [cm]	80	80	80	80
tines spacing [cm]	41	41	41	46

STANDARD EQUIPMENT

- » suspension axle $\phi 70$ - $825/\phi 36$ mm
- » 2 rows of KX tines with 440 mm undercutter
- » bolt protection (B)
- » non – stop spring protection (S)
- » 460 mm disc harrow (type A) with gradual depth adjustment, maintenance free hub
- » $\phi 500$ mm pipe roller
- » point-adjustment of working depth
- » hydraulically folded frame

START

»»»»

CONTACT

»»»»

INDEX
OF MACHINES

»»»»

PLOUGHS

»»»»

CULTIVATION

»»»»

SEEDING
EQUIPMENT

»»»»

COMBINATION
SEED DRILLS

»»»»

BALERS AND
BALE WRAPPERS

»»»»

MINERAL
FERTILIZATION

»»»»

MANURE
FERTILIZATION

»»»»

POTATO
TECHNOLOGY

»»»»

TRANSPORT

»»»»

FIELD
SPRAYERS

»»»»

ORCHARDING

»»»»

STORAGE

»»»»

KOS PREMIUM / KOS PREMIUM LONG

CULTIVATOR FOR SIMPLIFIED TILLAGE



KOS PREMIUM 3

STANDARD EQUIPMENT

KOS PREMIUM

- » suspension wheel track: 825/ø36 mm
- » 3 rows of CX tines with spring protection, coulter additionally reinforced with pad welding and undercut width 370 mm
- » external CX tines with raking mouldboards
- » ø460 mm disc harrow (type A) with rubber triangular shock-absorbers, mechanically smoothly adjustable and with maintenance-free hub
- » ø600 mm pipe roller
- » hydraulic adjustment of working depth
- » rigid frame

KOS PREMIUM LONG

- » semi-mounted axle, 825/965ø36 mm
- » 2 rows of CX tines with pad-welded chisels and 370 mm undercutters
- » external CX tines with raking mouldboards
- » ø460 mm disc harrow (type A) with rubber triangular shock-absorbers, mechanically smoothly adjustable and with replaceable maintenance-free hub
- » ø600 mm pipe roller
- » mechanical adjustment of working depth
- » rigid frame
- » chassis with wheels 340/55-16

MODEL	3	3,5	4
KOS PREMIUM	11 400	13 000	14 100

ACCESSORIES AT EXTRA CHARGE	3	3,5	4
surcharge for a set of tines with narrow coulter	10	20	20
surcharge for T version (harrow type B)	1 600	1 800	2 000
surcharge for a set of HDC working elements	1 000	1 300	1 600
surcharge for a set of DURUM points (cultivator without wings shares)	500	620	750
reinforced wings shares for DURUM points set	620	780	1 100
standard wing shares for DURUM points set	250	310	370
warning plates kit with LED lamps	370	370	370
possibility of mounting pneumatic catch crop seeder			
rollers acc. to table ROLLERS LIST (page 47-49)			

KOS PREMIUM	3	3,5	4
weight with ø600 mm pipe roller [kg]	1 880	2 190	2 500
power demand [HP]	120÷150	140÷170	160÷190
no. of tines [pc.]	8	10	12
no. of discs (harrow type a) [pc.]	9	10	13
no. of discs (harrow type b) [pc.]	16	20	24
tine spacing [cm]	37	37	37
underbeam clearance [cm]	85	85	85

MODEL	3	4
KOS PREMIUM LONG	17 500	19 000

ACCESSORIES AT EXTRA CHARGE	LONG 3	LONG 4
surcharge for a set of tines with narrow coulter	10	20
set of front support wheels 200/60-14,5	1 700	1 700
set of front support wheels 340/55-16	3 400	3 400
surcharge for T version (harrow type B)	1 600	2 000
surcharge for a set of HDC working elements	1 000	1 600
surcharge for a set of DURUM points (cultivator without wings shares)	500	750
reinforced wings shares for DURUM points set	620	1 100
standard wing shares for DURUM points set	250	370
warning plates kit with LED lamps	370	370
possibility of mounting pneumatic catch crop seeder		
rollers acc. to table ROLLERS LIST (page 47-49)		

KOS PREMIUM LONG	3	4
weight without roller [kg]	3 000	3 640
power demand [HP]	140÷170	180÷220
no. of tines [pc.]	8	12
underbeam clearance [cm]	85	85
tine spacing [cm]	37	37

START

»»»»

CONTACT

»»»»

INDEX OF MACHINES

»»»»

PLOUGHS

»»»»

CULTIVATION

»»»»

SEEDING EQUIPMENT

»»»»

COMBINATION SEED DRILLS

»»»»

BALERS AND BALE WRAPPERS

»»»»

MINERAL FERTILIZATION

»»»»

MANURE FERTILIZATION

»»»»

POTATO TECHNOLOGY

»»»»

TRANSPORT

»»»»

FIELD SPRAYERS

»»»»

ORCHARDING

»»»»

STORAGE

»»»»

CROSS

CULTIVATOR FOR SIMPLIFIED TILLAGE



CROSS S 3 DRIVE – harrow type B

MODEL	3	3,5	4
CROSS S	13 100	15 500	17 000

ACCESSORIES AT EXTRA CHARGE	3	3,5	4
surcharge for a set of tines with narrow coulter	10	20	30
DRIVE 670 System with 2000 mm long drawbar	5 600	6 700	8 200
DRIVE 800 System with 2000 mm long drawbar	8 500	9 800	10 800
surcharge for drawbar w. multi-point length adjustment 2.5–3.0–3.5 m only Cross DRIVE)	290	290	290
surcharge for hitch, ø40 mm (only Cross DRIVE w. adjustable drawbar length)	50	50	50
surcharge for hitch, ø50 mm (only Cross DRIVE w. adjustable drawbar length)	70	70	70
surcharge for furrow type B (only Cross DRIVE)	1 400	1 800	2 000
hydraulic adjustment of furrow type B (only Cross DRIVE)	1 600	1 600	1 600
set of front support wheels (only Cross Drive)	1 800	1 800	1 800
set of scrapers DRIVE system	710	–	930
surcharge for 12-tine version	2 000	–	–
surcharge for 15-tine version	–	–	2 000
surcharge for a set of HDC working elements	1 300	1 600	1 700
surcharge for a set of DURUM points (cultivator without wings shares)	620	750	810
reinforced wings shares for DURUM points set	780	930	1 000
standard wing shares for DURUM points set	310	370	400
surcharge for suspension axle, ø70-965/ø36 mm	20	20	20
warning plates kit with LED lamps	370	370	370
possibility of mounting pneumatic catch crop seeder			
rollers acc. to table ROLLERS LIST (page 47–49)			

CROSS S	3	3,5	4	DRIVE 3	DRIVE 3,5	DRIVE 4
weight with ø600 mm pipe roller [kg]	2 260	2 460	2 620	2 760	3 080	3 240
power demand [HP]	150÷180	160÷190	170÷200	140÷170	150÷180	170÷200
no. of tines [pc.]	10	12	13	10	12	13
tines spacing in the machine [mm]	300	290	300	300	290	300
underbeam clearance [cm]	85	85	85	85	85	85
beams spacing [cm]	75	75	75	75	75	75

STANDARD EQUIPMENT

- » suspension axle ø70-825/ø36 mm
- » 3 rows of CX tines with spring protection, coulter additionally reinforced with pad welding and undercut width 370 mm
- » external CX tines with raking mouldboards
- » ø460 mm disc harrow (type A) with rubber triangular shock-absorbers, bolt adjustment of working depth and replaceable, maintenance-free hub
- » pipe roller ø600 mm
- » hydraulic adjustment of working depth on the roller rigid frame

START

»»»

CONTACT

»»»

INDEX
OF MACHINES

»»»

PLOUGHS

»»»

CULTIVATION

»»»

SEEDING
EQUIPMENT

»»»

COMBINATION
SEED DRILLS

»»»

BALERS AND
BALE WRAPPERS

»»»

MINERAL
FERTILIZATION

»»»

MANURE
FERTILIZATION

»»»

POTATO
TECHNOLOGY

»»»

TRANSPORT

»»»

FIELD
SPRAYERS

»»»

ORCHARDING

»»»

STORAGE

»»»

CROSS HP

CULTIVATOR FOR SIMPLIFIED TILLAGE



CROSS HP 4

MODEL	4	5	6
CROSS HP	41 200	44 900	48 700

ACCESSORIES AT EXTRA CHARGE	4	5	6
surcharge for a set of tines with narrow coulter	30	40	50
surcharge for air brakes	1 100	1 100	1 100
surcharge for hydraulic brakes	930	930	930
hydraulic adjustment of the front wheels	990	990	990
surcharge for hitch, ø40 mm	50	50	50
surcharge for hitch, ø50 mm	70	70	70
surcharge for a set of HDC working elements	1 600	2 100	2 400
surcharge for a set of DURUM points (cultivator without wings shares)	810	1 100	1 200
reinforced wings shares for DURUM points set	1 000	1 400	1 500
standard wing shares for DURUM points set	400	530	590
warning plates kit with LED lamps	590	590	590
rollers acc. to table ROLLERS LIST (page 47-49)			

CROSS HP	4	5	6
weight with ø600 mm pipe roller [kg]	6 300	6 950	7 270
power demand [HP]	180÷240	240÷280	280÷320
no. of tines [pc.]	13	17	19
tines spacing in the machine [mm]	290	290	290
underbeam clearance [cm]	85	85	85
beam spacing [cm]	75	75	75

STANDARD EQUIPMENT

- » semi-mounted axle 965/ø36 mm
- » 4 rows of CX tines with spring protection, coulter additionally reinforced with pad welding and undercut width 370 mm
- » external CX tines with raking mouldboards
- » ø460 mm disc harrow (type A) with triangular rubber shock-absorber and bolt adjustment of working depth, replaceable, maintenance-free hub
- » ø600 mm pipe roller
- » hydraulic adjustment of working depth
- » hydraulically folded frame 4 cylinders
- » chassis with wheels 500/45-22,5
- » front support wheels (340/55-16)

START

»»»»

CONTACT

»»»»

INDEX
OF MACHINES

»»»»

PLOUGHS

»»»»

CULTIVATION

»»»»

SEEDING
EQUIPMENT

»»»»

COMBINATION
SEED DRILLS

»»»»

BALERS AND
BALE WRAPPERS

»»»»

MINERAL
FERTILIZATION

»»»»

MANURE
FERTILIZATION

»»»»

POTATO
TECHNOLOGY

»»»»

TRANSPORT

»»»»

FIELD
SPRAYERS

»»»»

ORCHARDING

»»»»

STORAGE

»»»»

CUT L / XL / XXL

DISC HARROW



MACHINE
ON REQUEST



CUT XXL 6

MODEL	2,3	2,8	3,2	3,9
CUT L ø510	4 000	4 800	5 900	–
CUT L ø560	4 800	5 900	6 700	8 000
CUT XL ø610	–	9 300	10 000	10 900
CUT XL ø660	–	10 400	11 500	12 600

ACCESSORIES AT EXTRA CHARGE CUT L / XL

surcharge for central tine, L	370
surcharge for central tine XL	400
set of side deflectors	590
chassis w. 1400 mm long drawbar	3 800
seeder coupler (semi-mounted version)	750
surcharge for suspension axle, ø60-825/ø36 mm	20
warning plates kit with LED lamps	280
possibility of mounting pneumatic catch crop seeder	
rollers acc. to table ROLLER LIST (page 45-47)	

CUT L	2,3×510	2,3×560	2,8×510	2,8×560	3,2×510	3,2×560	3,9×560
weight without roller [kg]	800	840	880	920	950	990	1 230
power demand [HP]	60÷80	60÷80	70÷95	75÷100	85÷110	85÷110	110÷140
no. of discs [pc.]	20	20	24	24	28	28	28

CUT XL	2,8×610	2,8×660	3,2×610	3,2×660	3,9×610	3,9×660
weight without roller [kg]	1 480	1 570	1 580	1 700	1 840	1 960
power demand [HP]	80÷105	85÷110	95÷120	100÷125	125÷160	130÷165
no. of discs [pc.]	24	24	28	28	36	36

CUT XXL	5×660	6×660	7×660
weight/weight with water [kg]	7 100/7 600	7 550/8 050	8 300/8 800
power demand [HP]	170÷210	180÷240	200÷270
no. of discs [pc.]	44	52	60

STANDARD EQUIPMENT

CUT L, CUT XL

- » suspension axles:
ø60-825/ø28mm (2,3÷2,8),
ø60-825/ø36mm (3,2÷3,9)
- » frame:
100×100×6 mm (L),
120×120×8 mm (XL)
- » 4 sections of discs in „X“ arrangement
- » ø510×4 mm or ø560×4 mm toothed discs (L)
- » ø610×6 mm or ø660×6 mm toothed discs (XL)

CUT XXL

- » semi-mounted axle, 960/ø36 mm
- » 4 sections of discs in „X“ arrangement
- » toothed discs ø660×6 mm
- » pipe roller ø600 mm
- » hydraulic folded frame with 4 cylinders

MODEL	5	6	7
CUT XXL ø660	29 700	33 500	37 300

ACCESSORIES AT EXTRA CHARGE CUT XXL

hydraulic adjustment of working depth (2-point)	870
set of side deflectors	650
surcharge for hitch, ø40 mm	50
surcharge for hitch, ø50 mm	70
warning plates kit with LED lamps	650
rollers acc. to table ROLLER LIST (page 45-47)	

START

»»»

CONTACT

»»»

INDEX
OF MACHINES

»»»

PLOUGHS

»»»

CULTIVATION

»»»

SEEDING
EQUIPMENT

»»»

COMBINATION
SEED DRILLS

»»»

BALERS AND
BALE WRAPPERS

»»»

MINERAL
FERTILIZATION

»»»

MANURE
FERTILIZATION

»»»

POTATO
TECHNOLOGY

»»»

TRANSPORT

»»»

FIELD
SPRAYERS

»»»

ORCHARDING

»»»

STORAGE

»»»

KRET

SUBSOILER



KRET S 5

MODEL	3	3/5	5	5/7	7
KRET B	3 800	4 600	5 300	6 500	7 300
KRET S	6 900	7 800	9 800	10 900	13 100

ACCESSORIES AT EXTRA CHARGE	3	3/5	5	5/7	7
set of rubber support wheels	1 100	1 100	1 100	1 100	1 100
spring-leaves reinforcement package	560	560	930	930	1 200
roller bracket (only B – bolt protected version)	–	750	750	750	750
roller bracket (only S spring protected version)	–	870	870	870	870
Pipe roller ø600 mm	–	1 600	1 600	2 100	2 100
Spiral roller ø600 mm	–	3 300	3 300	4 400	4 400
T-roller ø620 mm	–	4 000	4 000	5 800	5 800
U-roller ø600 mm	–	4 000	4 000	5 800	5 800
Packer-roller ø700 mm	–	3 900	3 900	5 300	5 300
Steel-roller ø600 mm	–	5 000	5 000	6 700	6 700
warning plates kit with LED lamps	310	310	310	310	310

KRET B	3	3/5	5	5/7	7
working width [m]	1,7	3,0	2,8	4,0	4,0
weight without roller [kg]	610	720	840	980	1 140
power demand [HP]	75÷110	100÷130	110÷150	150÷180	160÷210
underbeam clearance [cm]	90	90	90	90	90
no. of tines [pc.]	3	3	5	5	7

KRET S	3	3/5	5	5/7	7
working width [m]	1,7	3,0	2,8	4,0	4,0
weight without roller [kg]	830	1 000	1 300	1 510	1 785
power demand [HP]	100÷130	130÷160	150÷180	170÷230	180÷240
underbeam clearance [cm]	90	90	90	90	90
no. of tines [pc.]	3	3	5	5	7

STANDARD EQUIPMENT

- » suspension axles:
ø70-825/ø36 mm (versions 3 & 5),
ø70-965/ø36 mm (version 7)
- » 200×100 mm rigid frame
- » L type tine
- » bolt-protected tines (B)
- » Non Stop double spring protection (S)
- » coulters with wings and undercutting width of 190 mm
- » on the width of 3 m can be mounted 3 or 5 tines
- » on the width of 4 m can be mounted 5 or 7 tines

START

»»»»

CONTACT

»»»»

INDEX
OF MACHINES

»»»»

PLOUGHS

»»»»

CULTIVATION

»»»»

SEEDING
EQUIPMENT

»»»»

COMBINATION
SEED DRILLS

»»»»

BALERS AND
BALE WRAPPERS

»»»»

MINERAL
FERTILIZATION

»»»»

MANURE
FERTILIZATION

»»»»

POTATO
TECHNOLOGY

»»»»

TRANSPORT

»»»»

FIELD
SPRAYERS

»»»»

ORCHARDING

»»»»

STORAGE

»»»»

PLOW

SUBSOILER



PLOW S 6

STANDARD EQUIPMENT

- » suspension axle: \varnothing 70-885/ \varnothing 36 mm
- » 100×200mm rigid frame
- » PLOW tine type
- » bolt-protected tines (B)
- » Non Stop double spring protection (S)

MODEL	4	6	8
PLOW B	4 800	6 100	8 200
PLOW S	7 600	10 900	14 600

ACCESSORIES AT EXTRA CHARGE

	4	6	8
set of rubber support wheels	1 100	1 100	1 100
bracket for roller (version B – bolt-protected version)	1 100	1 100	1 100
bracket for roller (version S – spring-protected version)	1 200	1 200	1 200
furrow type C with brackets (version B – bolt-protected version)	4 000	4 000	5 600
furrow type C with brackets (version S – spring-protected version)	4 000	4 000	–
set of XL PLOW tine with holders	370	400	680
spring-leaves reinforcement package	710	1 100	1 400
PTO shaft application system (divided axle, coupler)	1 700	1 700	1 700
hydraulic coupler – lifting capacity 4000 kg (version B – only in bolt-protected version)	2 400	2 400	2 400
Pipe roller \varnothing 600 mm	1 600	1 600	2 100
Spiral roller \varnothing 600 mm	3 300	3 300	4 400
T-roller \varnothing 620 mm	4 100	4 100	5 700
U-roller \varnothing 600 mm	4 100	4 100	5 800
Packer-roller \varnothing 700 mm	3 900	3 900	5 300
Steel-roller \varnothing 600 mm	5 000	5 000	6 700
warning plates kit with LED lamps	310	310	310

PLOW B	4	6	8
working width [m]	2,4	2,8	3,7
weight without roller [kg]	1 040	1 340	1 500
power demand in bolt-protected version [HP]	130=150	150=180	170=200
underbeam clearance [cm]	95	95	95

PLOW S	4	6	8
working width [m]	2,4	2,8	3,7
weight without roller [kg]	1 440	1 820	2 350
Power demand in spring-protected version [HP]	130=150	150=180	170=200
underbeam clearance [cm]	95	95	95

START

»»»»

CONTACT

»»»»

INDEX
OF MACHINES

»»»»

PLOUGHS

»»»»

CULTIVATION

»»»»

SEEDING
EQUIPMENT

»»»»

COMBINATION
SEED DRILLS

»»»»

BALERS AND
BALE WRAPPERS

»»»»

MINERAL
FERTILIZATION

»»»»

MANURE
FERTILIZATION

»»»»

POTATO
TECHNOLOGY

»»»»

TRANSPORT

»»»»

FIELD
SPRAYERS

»»»»

ORCHARDING

»»»»

STORAGE

»»»»

HARRIER

CHISEL PLOUGH



HARRIER B 3/5

STANDARD EQUIPMENT

- » suspension cat. III ø36 / cat. IV N ø51
- » width of frame 3 m
 - no. of tines: 5, tine spacing: 605 mm
- » width of frame 3 m
 - no. of tines: 7, tine spacing: 440 mm
- » width of frame 4 m
 - no. of tines: 7, tine spacing: 605 mm
- » width of frame 4 m
 - no. of tines: 9, tine spacing: 440 mm
- » tines spacing 100 cm
- » working depth up to 50 cm
- » double counteracting spike roller
- » bolt protection ø20 (B)
- » hydraulic protection NON-STOP (H)

MODEL	3 / 5	3 / 7	4 / 7	4 / 9
HARRIER B	14 100	15 800	20 600	22 300
HARRIER H	18 300	21 500	26 400	28 100

ACCESSORIES AT EXTRA CHARGE

roller extensions set	1 100
warning plates kit with LED lamps	370

HARRIER B	3/5	3/7	4/7	4/9
working width [m]	3,0	3,0	4,0	4,0
no. of tines [pc.]	5	7	7	9
power demand [HP]	180÷240	260÷300	320÷370	360÷440
weight with roller [kg]	2 480	2 670	2 920	3 130

HARRIER H	3/5	3/7	4/7	4/9
working width [m]	3,0	3,0	4,0	4,0
no. of tines [pc.]	5	7	7	9
power demand [HP]	190÷250	270÷310	330÷380	370÷450
weight with roller [kg]	2 990	3 390	3 590	3 990

START

»»»»

CONTACT

»»»»

INDEX
OF MACHINES

»»»»

PLOUGHS

»»»»

CULTIVATION

»»»»

SEEDING
EQUIPMENT

»»»»

COMBINATION
SEED DRILLS

»»»»

BALERS AND
BALE WRAPPERS

»»»»

MINERAL
FERTILIZATION

»»»»

MANURE
FERTILIZATION

»»»»

POTATO
TECHNOLOGY

»»»»

TRANSPORT

»»»»

FIELD
SPRAYERS

»»»»

ORCHARDING

»»»»

STORAGE

»»»»

HERMES

ACTIVE HARROW



HERMES

MODEL	3
HERMES	12 600

ACCESSORIES AT EXTRA CHARGE	3
front levelling bar	590
rear levelling bar	470
surcharge for Packer roller, ø530 mm	1 100
surcharge for Rubber roller ø500 mm	2 500
seeder coupler + supports + coupling screw	2 300

HERMES	3
working width [m]	3,0
weight without roller [kg]	1 120
power demand [HP]	80=120
no. of knives [pc.]	24

STANDARD EQUIPMENT

- » 825/ø28 mm suspension
- » 280 mm length vertical knives
- » two-step gear
- » foldable side covers
- » PTO speed – 540 RPM
- » rear pipe roller ø500 mm
- » PTO shaft with automatic clutch

START

»»»»

CONTACT

»»»»

INDEX
OF MACHINES

»»»»

PLOUGHS

»»»»

CULTIVATION

»»»»

SEEDING
EQUIPMENT

»»»»

COMBINATION
SEED DRILLS

»»»»

BALERS AND
BALE WRAPPERS

»»»»

MINERAL
FERTILIZATION

»»»»

MANURE
FERTILIZATION

»»»»

POTATO
TECHNOLOGY

»»»»

TRANSPORT

»»»»

FIELD
SPRAYERS

»»»»

ORCHARDING

»»»»

STORAGE

»»»»

AKCENT

WEEDER HARROW



AKCENT 9

MODEL	6	9	12
AKCENT	5 300	9 700	11 200

ACCESSORIES AT EXTRA CHARGE	6	9	12
levelling bar (AKCENT 6)	430	620	780
warning plates kit with LED lighting	310	310	310
possibility of mounting seeder assembling (AKCENT 6)			

AKCENT	6	9	12
weight [kg]	740	1260	1700
power demand [HP]	70÷100	90÷120	110÷140
quantity of sections [pc.]	4	6	8
quantity of springs [pc.]	240	360	480

STANDARD EQUIPMENT

- » suspension axles:
ø60-825/ø28 mm (6),
ø60-825/ø36 mm (9 / 12)
- » segment frame can be folded for transport by the hydraulic system
- » spring-loaded fingers ø7 mm with adjustable attack angle
- » road wheels size 23x8,5x12mm
- » support wheels 5.00x9 (6)
- » six-step change of springs position – attack angle
- » field surface copying system on each section
- » mechanical transport blockage (6)
- » integrated with unfolding system transport blockage (9 / 12)
- » two supports with adjustable height (9 / 12)
- » one support (6)

START

»»»»

CONTACT

»»»»

INDEX
OF MACHINES

»»»»

PLOUGHS

»»»»

CULTIVATION

»»»»

SEEDING
EQUIPMENT

»»»»

COMBINATION
SEED DRILLS

»»»»

BALERS AND
BALE WRAPPERS

»»»»

MINERAL
FERTILIZATION

»»»»

MANURE
FERTILIZATION

»»»»

POTATO
TECHNOLOGY

»»»»

TRANSPORT

»»»»

FIELD
SPRAYERS

»»»»

ORCHARDING

»»»»

STORAGE

»»»»

TERIS XL / XXL H

SECONDARY TILLAGE ROLLER



TERIS XXL H

MODEL	4,3	5,3	6,3
TERIS XL H CAMBRIDGE	12 800	13 600	14 300
TERIS XL H CAMBRIDGE F	13 200	13 900	14 700
TERIS XL H CROSSKILL	13 900	14 700	15 400

ACCESSORIES AT EXTRA CHARGE TERIS XL H	4,3	5,3	6,3
front skid with screw adjustment	1 300	1 400	1 700
container for small stones	240	240	240
front board with hydraulic adjustment	2 100	2 300	2 500
air brake	810	810	810
chassis with wheels 480/45-17	750	750	750
surcharge for hitch, ø40 mm	50	50	50
surcharge for hitch, ø50 mm	70	70	70
hydraulic brake without handbrake	–	–	–
warning plates kit with LED lamps	340	340	340

possibility of mounting the seeder ETA 500

TERIS XL H	4,3	5,3	6,3
working width [m]	4,3	5,3	6,3
power demand [HP]	90÷140	100÷150	110÷160
weight Cambridge [kg]	2 900	3 300	3 690
weight Cambridge F [kg]	3 030	3 450	3 860
weight Crosskil [kg]	3 170	3 710	3 940

STANDARD EQUIPMENT

- » semi-mounted axle: ø60-825/ø36 mm
- » Cambridge ring ø530 mm
- » Cambridge F ring ø530 mm
- » CROSSKILL ring ø530 mm
- » ground following-&-pressing system of extreme sections
- » shock absorbing system of cylinder during work
- » rollers position system
- » rollers support legs
- » hydraulic folded for transport
- » chassis with wheels 360/65-16 (XL H)
- » chassis with wheels 480/45-17 (XXL H)
- » pneumatic brake (XXL)

MODEL	7,3	8,3	9,5
TERIS XXL H CAMBRIDGE	22 200	23 400	24 600
TERIS XXL H CAMBRIDGE F	23 800	25 000	26 200
TERIS XXL H CROSSKILL	26 200	27 400	27 800

ACCESSORIES AT EXTRA CHARGE TERIS XXL H	7,3	8,3	9,5
front skid with screw adjustment	2 200	2 400	2 700
container for small stones	250	250	250
front board with hydraulic adjustment	3 300	4 000	4 800
surcharge for hitch, ø40 mm	50	50	50
surcharge for hitch, ø50 mm	70	70	70
hydraulic brake without handbrake	310	310	310
warning plates kit with LED lamps	370	370	370

possibility of mounting the seeder ETA 500

TERIS XXL H	7,3	8,3	9,5
working width [m]	7,3	8,3	9,5
power demand [HP]	135÷180	140÷190	150÷200
weight Cambridge [kg]	4 700	5 050	5 550
weight Cambridge F [kg]	4 980	5 360	5 900
weight Crosskil [kg]	5 000	5 370	5 920

START

»»»

CONTACT

»»»

INDEX
OF MACHINES

»»»

PLOUGHS

»»»

CULTIVATION

»»»

SEEDING
EQUIPMENT

»»»

COMBINATION
SEED DRILLS

»»»

BALERS AND
BALE WRAPPERS

»»»

MINERAL
FERTILIZATION

»»»

MANURE
FERTILIZATION

»»»

POTATO
TECHNOLOGY

»»»

TRANSPORT

»»»

FIELD
SPRAYERS

»»»

ORCHARDING

»»»

STORAGE

»»»

KRUK

SOIL MILLER



STANDARD EQUIPMENT

- » central drive (middle): Kruk 1.6, 1.8, 2.0
- » side chain drive in oil bath: Kruk 2.0 with side drive
- » universal three-point suspension system
- » rear cover with height adjustment
- » adjustment of working depth on the support wheels : Kruk 1.6, 1.8, 2.0
- » front skids for adjustment the working depth: Kruk 2,0 with side drive
- » working depth up to 12 cm

KRUK 2 – side drive

MODEL	1,6	1,8	2	2 side drive
KRUK	2 300	2 600	2 800	4 400

ACCESSORIES AT EXTRA CHARGE	1,6	1,8	2	2 side drive
hydraulic side shift	–	–	–	620
articulated – telescopic shaft WPT 680 (6x6)	240	240	240	240
articulated – telescopic shaft WPT 680 (6x8)	250	250	250	250

KRUK	1,6	1,8	2	2 side drive
working width [m]	1,6	1,8	2,0	2,0
weight [kg]	350	370	390	420
power demand [HP]	30÷60	50÷90	60÷110	60
no. of knives [pc.]	48	54	60	48

START



CONTACT



INDEX
OF MACHINES



PLOUGHS



CULTIVATION



SEEDING
EQUIPMENT



COMBINATION
SEED DRILLS



BALERS AND
BALE WRAPPERS



MINERAL
FERTILIZATION



MANURE
FERTILIZATION



POTATO
TECHNOLOGY



TRANSPORT



FIELD
SPRAYERS



ORCHARDING



STORAGE



HAWK

STRIP TECHNOLOGY



STANDARD EQUIPMENT

- » suspension axle cat. III $\varnothing 965/\varnothing 36$
- » universal frame for the version 4/6/8
- » cutting disc blade $\varnothing 480$ mm
- » spreading discs blades
- » tine with fertilizer application at two depths [12-16] and [18-22]
- » hydraulic protection Non-Stop of tines
- » sweeping discs blades with setting angle adjustment
- » compacting pipe roller $\varnothing 300$ mm
- » suspension section with ground following system
- » coupling for the seeder lifted on two-sided operation cylinder

MODEL	3/4	3/6	3/8
HAWK	17 200	21 500	26 100

ACCESSORIES AT EXTRA CHARGE	3/4	3/6	3/8
set of extensions for space section 75 cm (L and R) HAWK 6	–	890	–
set of extensions with cultivation sections 75 cm (L and R) HAWK 4	7 400	–	–
warning plates kit with lamps	400	400	400

HAWK	3/4	3/6	3/8
Working width [m]	3	3	3
Number of sections [pc.]	4	6	8
Power demand [HP]	170÷250	220÷270	250÷300
Weight with roller [kg]	1700	2200	2650
Graduation between sections [cm]	75	50	37
Max. working depth [cm]	35	35	35

START

»»»»

CONTACT

»»»»

INDEX
OF MACHINES

»»»»

PLOUGHS

»»»»

CULTIVATION

»»»»

SEEDING
EQUIPMENT

»»»»

COMBINATION
SEED DRILLS

»»»»

BALERS AND
BALE WRAPPERS

»»»»

MINERAL
FERTILIZATION

»»»»

MANURE
FERTILIZATION

»»»»

POTATO
TECHNOLOGY

»»»»

TRANSPORT

»»»»

FIELD
SPRAYERS

»»»»

ORCHARDING

»»»»

STORAGE

»»»»

TINES

TINE TYPE	APPLICATION	CHARACTERISTICS	SOIL RECOMMENDATIONS/ SOWING TECHNOLOGY
SU 32x12	CERES L	<ul style="list-style-type: none"> » spring tine with a replaceable two-sided coulter, 32 mm wide » effective opening of the top soil layer » optimum soil preparation for the sowing depth » good mixing performance 	<p>SOILS</p> <ul style="list-style-type: none"> » medium to medium-heavy soils, including stony soils <p>TECHNOLOGY</p> <ul style="list-style-type: none"> » pre-sow ploughing tillage
SV 45x10	CERES XL MAX ATLAS II VIKING	<ul style="list-style-type: none"> » spring tine with a replaceable two-sided coulter, 45 mm wide » effective opening of the top soil layer » optimum soil preparation for the sowing depth » good mixing performance 	<p>SOILS</p> <ul style="list-style-type: none"> » light to medium heavy soils, including stony soils <p>TECHNOLOGY</p> <ul style="list-style-type: none"> » pre-sow ploughing tillage
SK 45x10x100	KOMBI VIKING	<ul style="list-style-type: none"> » spring tine with a replaceable one-sided coulter, 100 mm wide » effective opening of the top soil layer and crushing of lumps » optimum soil preparation for the sowing depth 	<p>SOILS</p> <ul style="list-style-type: none"> » light to medium heavy soils, prone to lumping and stony soils <p>TECHNOLOGY</p> <ul style="list-style-type: none"> » pre-sow ploughing tillage
SX 45x260	ATLAS ATLAS II MAX	<ul style="list-style-type: none"> » tine with an extra reinforcing spring and a duckfoot with the undercutting width of 260 mm » effective opening of the top soil layer and crushing of lumps » optimum soil preparation for the sowing depth 	<p>SOILS</p> <ul style="list-style-type: none"> » light to medium heavy soils, prone to lumping, and stony soils <p>TECHNOLOGY</p> <ul style="list-style-type: none"> » pre-sow ploughing tillage
SE 32x12x175	MAX ATLAS II	<ul style="list-style-type: none"> » tine with an extra reinforcing spring and a duckfoot with the undercutting width of 260 mm » effective opening of the top soil layer and crushing of lumps » optimum soil preparation for the sowing depth 	<p>SOILS</p> <ul style="list-style-type: none"> » light to medium heavy soils, prone to lumping, and stony soils <p>TECHNOLOGY</p> <ul style="list-style-type: none"> » pre-sow ploughing tillage or levelling
SZ 40x25x260	ATLAS ATLAS II MAX	<ul style="list-style-type: none"> » rigid tine with a bolt protection and a duckfoot with the undercutting width of 26 cm » good crushing performance 	<p>SOILS</p> <ul style="list-style-type: none"> » light to medium soils, free of stones <p>TECHNOLOGY</p> <ul style="list-style-type: none"> » pre-sow ploughing tillage or levelling
PLOW	PLOW	<ul style="list-style-type: none"> » tine for loosening the topsoil and the upper layer of the subsoil » aerating and structure-forming action » improves aeration and water penetration into the soil 	<p>SOILS</p> <ul style="list-style-type: none"> » all soil types <p>TECHNOLOGY</p> <ul style="list-style-type: none"> » ploughing and ploughless
PLOW XL	PLOW	<ul style="list-style-type: none"> » tine for loosening the topsoil and the upper layer of the subsoil » aerating and structure-forming action » improves aeration and water penetration into the soil 	<p>SOILS</p> <ul style="list-style-type: none"> » all soil types <p>TECHNOLOGY</p> <ul style="list-style-type: none"> » ploughing and ploughless
L KRET	KRET	<ul style="list-style-type: none"> » helps to control water-to-air ratio in the soil » facilitates breaking of the plough pan » improves aeration and water penetration into the soil 	<p>SOILS</p> <ul style="list-style-type: none"> » heavy and very heavy soils, non-permeable, with non-regulated water-to-air ratio <p>TECHNOLOGY</p> <ul style="list-style-type: none"> » ploughing and ploughless

START

»»»»

CONTACT

»»»»

INDEX
OF MACHINES

»»»»

PLOUGHS

»»»»

CULTIVATION

»»»»

SEEDING
EQUIPMENT

»»»»

COMBINATION
SEED DRILLS

»»»»

BALERS AND
BALE WRAPPERS

»»»»

MINERAL
FERTILIZATION

»»»»

MANURE
FERTILIZATION

»»»»

POTATO
TECHNOLOGY

»»»»

TRANSPORT

»»»»

FIELD
SPRAYERS

»»»»





ORCHARDING

»»»»

STORAGE

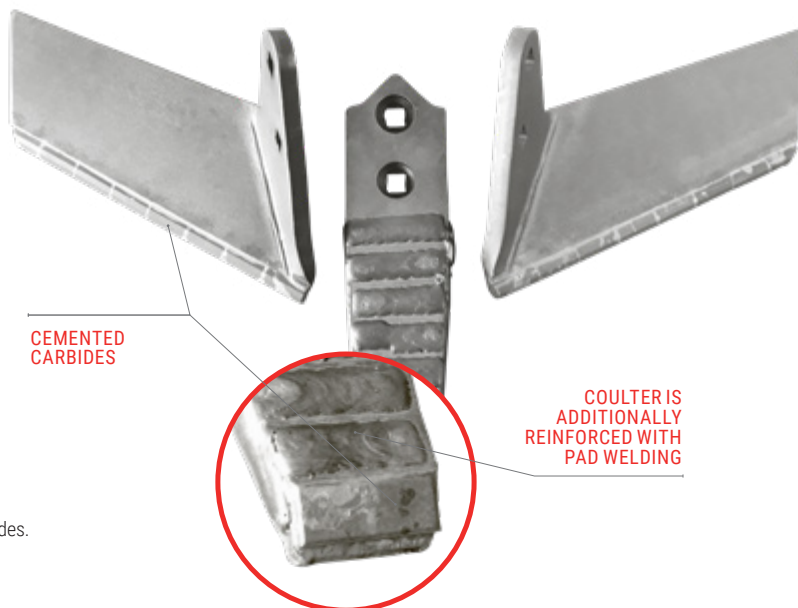
»»»»

TINES

TINE TYPE	APPLICATION	CHARACTERISTICS	SOIL RECOMMENDATIONS/ SOWING TECHNOLOGY
KX	 KOS	<ul style="list-style-type: none"> » tine for shallow post-harvest tillage » very good stubble undercutting and mixing » up to the depth of 15 cm » undercutting width: 440 mm 	<p>SOILS</p> <ul style="list-style-type: none"> » for all soil types <p>TECHNOLOGY</p> <ul style="list-style-type: none"> » ploughing and ploughless, » shallow post-harvest tillage
Zab CX with a narrow coulter	 KOS PREMIUM CROSS CROSS HP KOS PREMIUM LONG	<ul style="list-style-type: none"> » tine with non-stop protection for working at the depth up to 30 cm » very good soil opening performance » opens a soil strip ca. 4.5 cm wide (no possibility of using undercutting wings) » low power demand (25-30% less than for a wide coulter) » perfect for breaking the plough pan 	<p>SOILS</p> <ul style="list-style-type: none"> » for all soil types <p>TECHNOLOGY</p> <ul style="list-style-type: none"> » ploughing and ploughless, » medium and deep, » post-harvest and pre-sow
CX	 KOS PREMIUM CROSS HP CROSS KOS PREMIUM LONG	<ul style="list-style-type: none"> » tine with non-stop protection for working at the depth up to 30 cm » very good soil opening and mixing performance, without soil reversing » possible operation with or without wings » enables breaking of the plough pan » undercutting width with wings: 370 mm 	<p>SOILS</p> <ul style="list-style-type: none"> » for all soil types <p>TECHNOLOGY</p> <ul style="list-style-type: none"> » ploughing and ploughless, » shallow, medium and deep, » post-harvest and pre-sow
HARRIER	 HARRIER	<ul style="list-style-type: none"> » very good soil opening and cutting performance » deep penetrating tine, with reclamation properties » lump crushing » soil opening without reversing 	<p>SOILS</p> <ul style="list-style-type: none"> » medium and heavy soils, non-permeable, prone to lumping <p>TECHNOLOGY</p> <ul style="list-style-type: none"> » ploughing and ploughless, » medium and deep, » post-harvest and pre-sow

HDC – CEMENTED CARBIDES

By introducing such technology into our operating elements, we would like to offer our customers the highest quality and four times longer working time with the lowest possible degree of wear of the operating elements, determined by the conditions and structure of the soil, guaranteeing uniform wear over its entire surface.



Cemented carbide, in the industry called "WIDIA"

The term derives from German "wieDiamant," which means "like a diamond". It is a tool material obtained by powder metallurgy methods from metals' carbides.

Minced carbides are compressed

under high temperatures and pressure. Cobalt is the connecting element and carbides also consist of e.g. tungsten, titanium, niobium, chrome and nickel.

START



CONTACT



INDEX
OF MACHINES



PLOUGHS



CULTIVATION



SEEDING
EQUIPMENT



COMBINATION
SEED DRILLS



BALERS AND
BALE WRAPPERS



MINERAL
FERTILIZATION



MANURE
FERTILIZATION



POTATO
TECHNOLOGY



TRANSPORT



FIELD
SPRAYERS











ORCHARDING



STORAGE



DISCS

DISCS TYPE	APPLICATION	CHARACTERISTICS	SOIL RECOMMENDATIONS/ SOWING TECHNOLOGY
L 460 Classic	 ARES FRONT	<ul style="list-style-type: none"> » disc diameter: 460 mm » for shallow post-harvest and pre-sow tillage » aggressive operation, the disc cuts deep into the soil » good undercutting, mixing and reversing 	<p>SOILS</p> <ul style="list-style-type: none"> » all soil types <p>TECHNOLOGY</p> <ul style="list-style-type: none"> » ploughing and ploughless tillage
L 510 Classic	 ARES L	<ul style="list-style-type: none"> » disc diameter: 510 mm » for shallow and medium-deep post-harvest and pre-sow tillage » aggressive operation, the disc cuts deep into the soil » good undercutting, mixing and reversing 	<p>SOILS</p> <ul style="list-style-type: none"> » all soil types <p>TECHNOLOGY</p> <ul style="list-style-type: none"> » uprawa orkowa i bezorkowa
XL 560 Classic	 ARES L PLUS ARES XL ARES XL A ARES ROLLER UP ARES HP	<ul style="list-style-type: none"> » disc diameter: 560 mm » for shallow and medium-deep post-harvest and pre-sow tillage and for large quantities of the plant mass » aggressive operation, the disc cuts deep into the soil » good undercutting, mixing and reversing 	<p>SOILS</p> <ul style="list-style-type: none"> » all soil types <p>TECHNOLOGY</p> <ul style="list-style-type: none"> » ploughing and ploughless tillage
XXL 660 Classic	 ARES ROLLER UP ARES P ARES HP	<ul style="list-style-type: none"> » disc diameter: 660 mm » for medium-deep and deep post-harvest and pre-sow tillage and for large quantities of the plant mass and manure » aggressive operation, the disc cuts deep into the soil » good undercutting, mixing and reversing 	<p>SOILS</p> <ul style="list-style-type: none"> » medium to heavy soils <p>TECHNOLOGY</p> <ul style="list-style-type: none"> » ploughing and ploughless tillage
TX 660 Classic	 ARES HP ARES P	<ul style="list-style-type: none"> » disc diameter: 660 mm with non-stop spring protection » for shallow and medium-deep post-harvest and pre-sow tillage and for large quantities of the plant mass and manure » aggressive operation, the disc cuts deep into the soil » good undercutting, mixing and reversing 	<p>SOILS</p> <ul style="list-style-type: none"> » medium to heavy soils <p>TECHNOLOGY</p> <ul style="list-style-type: none"> » ploughing and ploughless tillage
L 510 Aggressive	 ARES L	<ul style="list-style-type: none"> » disc diameter: 510 mm with scarce tines » for shallow and medium-deep post-harvest and pre-sow tillage » aggressive operation even at low working depths » good undercutting, mixing and reversing 	<p>SOILS</p> <ul style="list-style-type: none"> » light to heavy soils <p>TECHNOLOGY</p> <ul style="list-style-type: none"> » ploughing and ploughless tillage
XL 560 Aggressive	 ARES L PLUS ARES XL ARES XL A ARES ROLLER UP ARES HP	<ul style="list-style-type: none"> » disc diameter: 660 mm with scarce tines » for shallow and medium-deep post-harvest and pre-sow tillage and for large quantities of the plant mass » aggressive operation even at low working depths » good undercutting, mixing and reversing 	<p>SOILS</p> <ul style="list-style-type: none"> » medium and heavy soils <p>TECHNOLOGY</p> <ul style="list-style-type: none"> » ploughing and ploughless tillage
XXL 660 Aggressive	 ARES ROLLER UP ARES P ARES HP	<ul style="list-style-type: none"> » disc diameter: 660 mm » for shallow and medium-deep post-harvest and pre-sow tillage and for large quantities of the plant mass and manure » aggressive operation even at low working depths » good undercutting, mixing and reversing 	<p>SOILS</p> <ul style="list-style-type: none"> » medium and heavy soils, non-permeable, prone to lumping <p>TECHNOLOGY</p> <ul style="list-style-type: none"> » ploughing and ploughless tillage
TX 660 Aggressive	 ARES HP ARES P	<ul style="list-style-type: none"> » disc diameter: 660 mm with non-stop spring protection » for shallow and medium-deep post-harvest and pre-sow tillage and for large quantities of the plant mass and manure » aggressive operation even at low working depths » good undercutting, mixing and reversing 	<p>SOILS</p> <ul style="list-style-type: none"> » medium and heavy soils, non-permeable, prone to lumping <p>TECHNOLOGY</p> <ul style="list-style-type: none"> » ploughing and ploughless tillage

START



CONTACT



INDEX
OF MACHINES



PLOUGHS



CULTIVATION



SEEDING
EQUIPMENT



COMBINATION
SEED DRILLS



BALERS AND
BALE WRAPPERS



MINERAL
FERTILIZATION



MANURE
FERTILIZATION



POTATO
TECHNOLOGY



TRANSPORT



FIELD
SPRAYERS



ORCHARDING



STORAGE







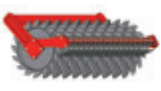

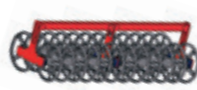
ROLLERS – CONFIGURATION OPTIONS

■ STANDARD EQUIPMENT
■ ACCESSORIES AT EXTRA CHARGE

ARES L	2,1	2,5	2,6	3	3,5	3,7	H 3,7	4	H 4	H 4,5	H 5	H 5,4	H 6	H 7	H 7,5	H 8
Pipe roller 500 mm		■		■	■			■								
Pipe roller 600 mm										■			■			
Rubber roller 500 mm		■		■	■			■								
Packer 500 mm		■		■	■			■					■			
Spiral roller 600 mm		■		■	■			■		■			■			
U-roller 600 mm										■			■			
T-roller 620 mm										■			■			
Alternate Spiral roller 600 mm										■			■			
Alternate T-roller 620 mm										■			■			
Alternate U-roller 600 mm										■			■			
ARES XL	2,1	2,5	2,6	3	3,5	3,7	H 3,7	4	H 4	H 4,5	H 5	H 5,4	H 6	H 7	H 7,5	H 8
Pipe roller 600 mm				■	■			■	■	■			■			■
Spiral roller 600 mm				■	■			■	■	■			■			■
Rubber roller 500 mm				■	■			■	■	■			■			■
U-roller 600 mm				■	■			■	■	■			■			■
T-roller 620 mm				■	■			■	■	■			■			■
Alternate Spiral roller 600 mm				■	■			■	■	■			■			■
Alternate U-roller 600 mm				■	■			■	■	■			■			■
Alternate T-roller 620 mm				■	■			■	■	■			■			■
ARES P/ ARES P LONG	2,1	2,5	2,6	3	3,5	3,7	H 3,7	4	H 4	H 4,5	H 5	H 5,4	H 6	H 7	H 7,5	H 8
Pipe roller 600 mm				■	■			■								
Spiral roller 600 mm				■	■			■								
U-roller 600 mm				■	■			■								
T-roller 620 mm				■	■			■								
Steel roller 600 mm				■	■			■								
ARES HP	2,1	2,5	2,6	3	3,5	3,7	H 3,7	4	H 4	H 4,5	H 5	H 5,4	H 6	H 7	H 7,5	H 8
Pipe roller 600 mm									■		■		■			■
Alternate U-roller 600 mm									■		■		■			■
Alternate Spiral roller 600 mm									■		■		■			■
Alternate T-roller 620 mm									■		■		■			■
ARES ROLLER UP	2,1	2,5	2,6	3	3,5	3,7	H 3,7	4	H 4	H 4,5	H 5	H 5,4	H 6	H 7	H 7,5	H 8
Pipe roller 600 mm				■												
Spiral roller 600 mm				■												
U-roller 600 mm				■												
T-roller 620 mm				■												
CROSS S / CROSS HP	2,1	2,5	2,6	3	3,5	3,7	H 3,7	4	H 4	H 4,5	H 5	H 5,4	H 6	H 7	H 7,5	H 8
Pipe roller 600 mm				■	■			■	■		■		■			■
Spiral roller 600 mm				■	■			■	■		■		■			■
Steel roller 600 mm				■	■			■	■		■		■			■
U-roller 600 mm				■	■			■	■		■		■			■
T-roller 620 mm				■	■			■	■		■		■			■
Alternate Spiral roller 600 mm				■	■			■	■		■		■			■
Alternate U-roller 600 mm				■	■			■	■		■		■			■
Alternate T-roller 620 mm				■	■			■	■		■		■			■
KOS / KOS H	2,1	2,5	2,6	3	3,5	3,7	H 3,7	4	H 4	H 4,5	H 5	H 5,4	H 6	H 7	H 7,5	H 8
Pipe roller 500 mm	■		■	■			■	■		■		■	■			
Spiral roller 600 mm				■						■			■			
U-roller 600 mm				■						■			■			
T-roller 620 mm				■						■			■			
KOS PREMIUM / KOS PREMIUM LONG	2,1	2,5	2,6	3	3,5	3,7	H 3,7	4	H 4	H 4,5	H 5	H 5,4	H 6	H 7	H 7,5	H 8
Pipe roller 600 mm				■	■			■								
Rubber roller 500 mm				■	■			■								
Spiral roller 600 mm				■	■			■								
U-roller 600 mm				■	■			■								
Steel roller 600 mm				■	■			■								
T-roller 620 mm				■	■			■								
KRET / PLOW	2,1	2,5	2,6	3	3,5	3,7	H 3,7	4	H 4	H 4,5	H 5	H 5,4	H 6	H 7	H 7,5	H 8
Pipe roller 600 mm				■				■								
Spiral roller 600 mm				■				■								
U-roller 600 mm				■				■								
T-roller 620 mm				■				■								
Steel roller 600 mm				■				■								
CUT XXL	2,1	2,5	2,6	3	3,5	3,7	H 3,7	4	H 4	H 4,5	H 5	H 5,4	H 6	H 7	H 7,5	H 8
Pipe roller 600 mm											■		■	■		
Spiral roller 600 mm											■		■	■		
U-roller 600 mm											■		■	■		
T-roller 620 mm											■		■	■		
Steel roller 600 mm											■		■	■		

- START
»»»
- CONTACT
»»»
- INDEX OF MACHINES
»»»
- PLOUGHS
»»»
- CULTIVATION
»»»
- SEEDING EQUIPMENT
»»»
- COMBINATION SEED DRILLS
»»»
- BALERS AND BALE WRAPPERS
»»»
- MINERAL FERTILIZATION
»»»
- MANURE FERTILIZATION
»»»
- POTATO TECHNOLOGY
»»»
- TRANSPORT
»»»
- FIELD SPRAYERS
»»»
- ORCHARDING
»»»
- STORAGE
»»»

ROLLERS – SUMMARY TABLE, PRICE

PRICE OF ROLLER		working width [m]	2,1	2,5	2,6	3,0	3,5	3,7	4,0	H 4,0	H 4,5	H 5,0	H 5,4	H 6,0	H 7,0	H 7,5	H 8,0
Pipe roller ø500 mm																	
	weight [kg]		155	168	175	250	300	340	350	370	410	440	480	520	-	-	-
	price		930	1 000	1 100	1 100	1 700	1 400	1 600	1 800	2 000	2 300	2 400	3 000	-	3 600	-
Pipe roller ø600 mm																	
	weight [kg]		-	-	-	330	450	-	520	570	680	610	-	690	760	890	1 100
	price		-	-	-	1 600	1 700	-	2 100	2 200	2 600	2 800	-	3 400	3 700	4 000	4 400
SURCHARGE FOR ROLLERS																	
Pipe roller ø500 mm																	
	weight [kg]		155	168	175	250	300	340	350	370	410	440	480	520	-	-	-
	price		-	-340	-	-420	-460	-	-500	-610	-680	-720	-	-910	-	-	-
Rubber roller ø500 mm																	
	weight [kg]		-	540	-	650	810	-	910	920	1 000	-	-	1 300	-	1 720	-
	price		-	2 400	-	2 800	3 300	-	3 800	3 900	4 500	-	-	5 900	-	7 700	-
Packer ø500 mm																	
	weight [kg]		-	430	-	510	670	-	720	740	830	950	-	1 030	-	1 380	-
	price		-	1 700	-	2 000	2 300	-	2 600	2 700	3 000	3 400	-	4 100	-	4 800	-
Spiral roller ø600 mm																	
	weight [kg]		-	490	-	590	690	-	790	820	890	950	-	1 360	1 480	1 600	-
	price		-	1 400	-	1 700	2 100	-	2 300	3 000	3 300	3 600	-	4 600	5 300	5 400	-
Alternate Spiral roller ø600 mm																	
	weight [kg]		-	-	-	680	740	-	815	830	920	1 040	-	1 360	-	1 600	1 700
	price		-	-	-	4 000	4 600	-	4 800	5 200	6 100	6 700	-	8 200	-	10 900	11 200

START

»»»»

CONTACT

»»»»

INDEX
OF MACHINES

»»»»

PLOUGHS

»»»»

CULTIVATION

»»»»

SEEDING
EQUIPMENT

»»»»

COMBINATION
SEED DRILLS

»»»»

BALERS AND
BALE WRAPPERS

»»»»

MINERAL
FERTILIZATION

»»»»

MANURE
FERTILIZATION

»»»»

POTATO
TECHNOLOGY

»»»»

TRANSPORT

»»»»

FIELD
SPRAYERS

»»»»



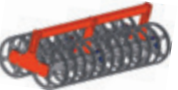

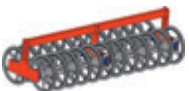

ORCHARDING

»»»»

STORAGE

»»»»

ROLLERS – SUMMARY TABLE, PRICE

SURCHARGE FOR ROLLERS		working width [m]	2,1	2,5	2,6	3,0	3,5	3,7	4,0	H 4,0	H 4,5	H 5,0	H 5,4	H 6,0	H 7,0	H 7,5	H 8,0
Tire roller ø670 mm																	
	weight [kg]		-	-	-	490	580	-	680	-	-	-	-	-	-	-	-
	price		-	-	-	4 800	5 600	-	6 400	-	-	-	-	-	-	-	-
Steel roller ø600 mm																	
	weight [kg]		-	-	-	700	890	-	1 050	1 070	-	1 240	-	1 460	1 680	-	-
	price		-	-	-	3 500	4 000	-	4 700	4 800	-	6 100	-	7 300	8 400	-	-
U-Roller ø600																	
	weight [kg]		-	-	-	680	790	-	820	830	920	1 240	-	1 360	1 580	1 640	-
	price		-	-	-	2 500	2 900	-	3 800	4 500	4 700	4 800	-	5 700	7 000	7 000	-
Aleternate U-Roller ø600																	
	weight [kg]		-	-	-	780	850	-	940	960	1 100	1 250	-	1 560	-	1 800	1 900
	price		-	-	-	4 800	5 600	-	5 900	6 100	6 800	7 600	-	9 100	-	11 100	11 600
T-Roller ø620																	
	weight [kg]		-	-	-	580	710	-	800	810	890	950	-	1 170	1 700	1 800	-
	price		-	-	-	2 500	2 900	-	3 800	4 500	4 700	5 000	-	5 700	6 700	7 100	-
Alternate T-Roller ø620																	
	weight [kg]		-	-	-	670	730	-	900	920	990	1 150	-	1 350	-	1 760	1 850
	price		-	-	-	4 800	5 000	-	5 900	6 300	6 800	7 600	-	9 100	-	10 600	11 200
ROLLER FOR CUT L /XL		working width [m]		2,3		2,8		3,2		3,9							
Pipe roller ø500 mm																	
	weight [kg]			200		230		270		330							
	price			1 400		1 600		1 800		2 200							

START

»»»»

CONTACT

»»»»

INDEX OF MACHINES

»»»»

PLOUGHS

»»»»

CULTIVATION

»»»»

SEEDING EQUIPMENT

»»»»

COMBINATION SEED DRILLS

»»»»

BALERS AND BALE WRAPPERS

»»»»

MINERAL FERTILIZATION

»»»»

MANURE FERTILIZATION

»»»»

POTATO TECHNOLOGY

»»»»

TRANSPORT

»»»»

FIELD SPRAYERS

»»»»

ORCHARDING

»»»»

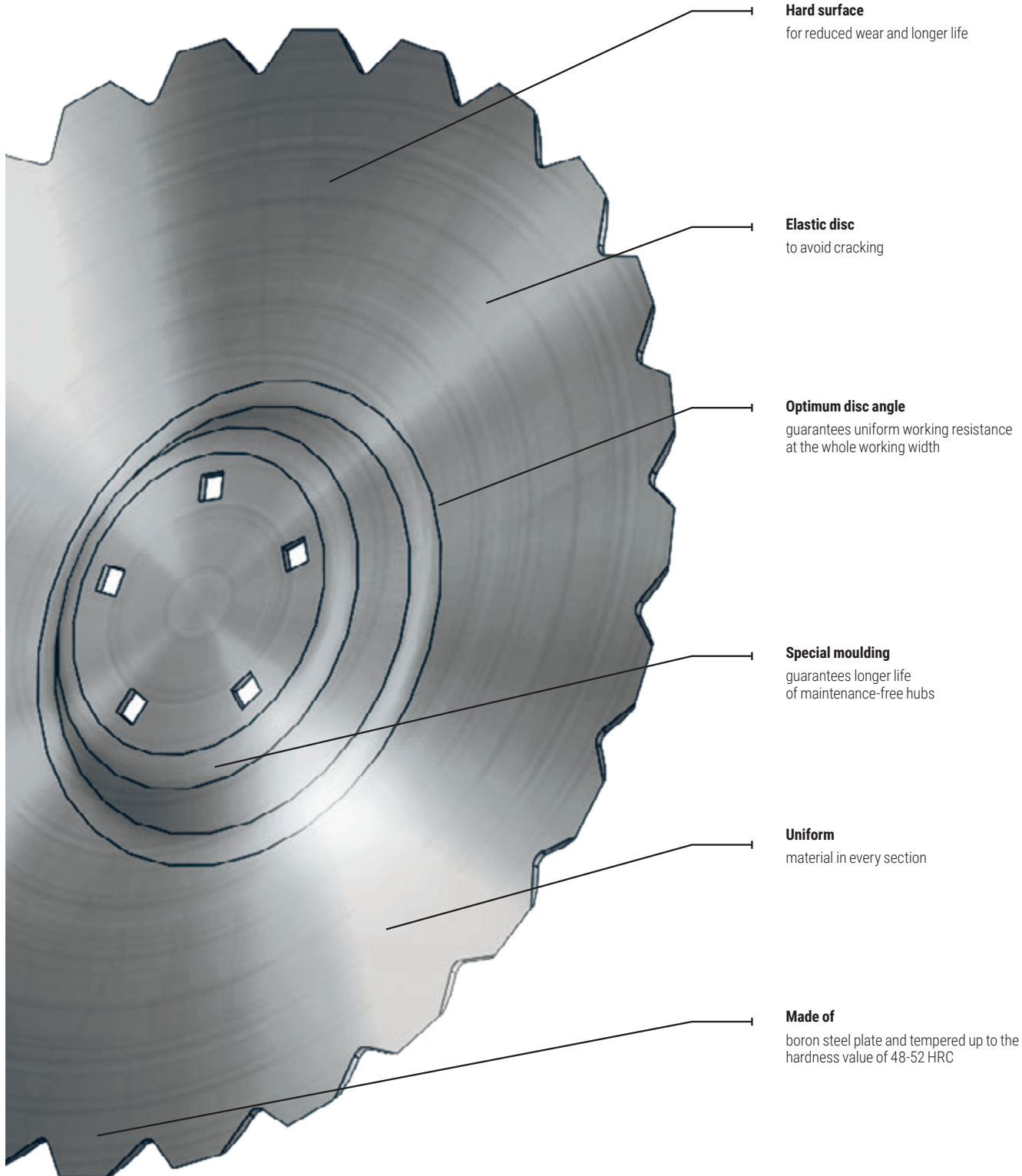
STORAGE

»»»»

UHD UNIA HARD DISC

FULL CONTROL OF THE PROCESS

GUARANTEES THE HIGHEST QUALITY
OF MANUFACTURING THE OPERATING ELEMENTS



Hard surface
for reduced wear and longer life

Elastic disc
to avoid cracking

Optimum disc angle
guarantees uniform working resistance
at the whole working width

Special moulding
guarantees longer life
of maintenance-free hubs

Uniform
material in every section

Made of
boron steel plate and tempered up to the
hardness value of 48-52 HRC

START



CONTACT



INDEX
OF MACHINES



PLOUGHS



CULTIVATION



SEEDING
EQUIPMENT



COMBINATION
SEED DRILLS



BALERS AND
BALE WRAPPERS



MINERAL
FERTILIZATION



MANURE
FERTILIZATION



POTATO
TECHNOLOGY



TRANSPORT



FIELD
SPRAYERS



ORCHARDING



STORAGE





seeding equipment

POZNANIAK
POLONEZ
POLONEZ 550 PREMIUM
AMBER 900/1200
AMBER 3000/3500
FP 250 / 550
ETA
ALFA
KRUK
USF 1600
FENIX G 1000/3

START



CONTACT



INDEX
OF MACHINES



PLOUGHS



CULTIVATION



SEEDING
EQUIPMENT



COMBINATION
SEED DRILLS



BALERS AND
BALE WRAPPERS



MINERAL
FERTILIZATION



MANURE
FERTILIZATION



POTATO
TECHNOLOGY



TRANSPORT



FIELD
SPRAYERS



ORCHARDING



STORAGE



uniamachines.com

POZNANIAK

- » Lightweight mechanical seeder intended for independent operation or with combination units
- » Accurate, stepless gearbox ensures uniform sowing of fine and coarse seeds
- » A wide range of optional accessories enables assembling of a machine which meets the client's needs



 45-60 KM power demand	 2,5-3,0 m working width
 330-500 dm³ hopper capacity	 coulter type hoe / V-TECH
 max. 25 kG coulter pressure	 controllers Starter seed / Pilot Seed

POLONEZ

- » Flagship mechanical seeder manufactured by UNIA
- » DUPLLO system – simultaneous sowing of seeds and fertilizer spreading
- » Extensions for the hoppers – 200 dm³ extra capacity
- » Loading platform at the entire machine width
- » Accurate, stepless gearbox ensures uniform sowing of fine and coarse seeds



 80-90 KM power demand	 3,0 m working width
 550-750 dm³ hopper capacity	 coulter type hoe / V-TECH / SHELL
 max. 25 kG coulter pressure	 controllers Starter seed / Pilot Seed / Superior

POLONEZ PREMIUM

- » Hydraulic central pressure plate of the coulters facilitates adjustment on demanding soils
- » Robust SHELL coulters with 35 kG pressure and 330x50 mm ground following wheel will work for simplified technology
- » Extensions for the hoppers – 200 dm³ extra capacity
- » Accurate, stepless gearbox ensures uniform sowing of fine and coarse seeds
- » Loading platform at the entire machine width



 80 KM power demand	 3,0 m working width
 550-750 dm³ hopper capacity	#2 coulter type SHELL
 max. 35 kG coulter pressure	 controllers Starter seed / Pilot Seed / Superior

START



CONTACT



INDEX
OF MACHINES



PLOUGHS



CULTIVATION



SEEDING
EQUIPMENT



COMBINATION
SEED DRILLS



BALERS AND
BALE WRAPPERS



MINERAL
FERTILIZATION



MANURE
FERTILIZATION



POTATO
TECHNOLOGY



TRANSPORT



FIELD
SPRAYERS



ORCHARDING



STORAGE



AMBER 900/1200

- » Semi-mounted mechanical seed drill, recommended for harsh soil conditions
- » Disc coulters with a heavy unit pressure P=100 kG, perfect for simplified and ploughless technology
- » Lightweight, compact structure with low power demand
- » Large hoppers ensure good performance of the seed drill
- » DUPLO system – simultaneous sowing of seeds and manure spreading with one coulters



 100-140 KM power demand	 3,0-4,0 m working width
 900-1200 dm³ hopper capacity	 ±1 coulters type disc
 max. 100 kG coulters pressure	 controllers Starter Seed / Pilot Seed / Superior

AMBER 3000/3500

- » Semi-mounted mechanical seed drill, recommended for harsh soil conditions
- » Disc coulters with a heavy unit pressure P=100 kG, perfect for simplified and ploughless technology
- » Possible mounting of a cultivator part and creating a combined cultivator and seed drill
- » Large hoppers ensure good performance of the seeder
- » DUPLO system – simultaneous sowing of seeds and manure spreading with one coulters



 120-160 KM power demand	 3,0-4,0 m working width
 3000-3500 dm³ hopper capacity	 ±1 coulters type disc
 max. 100 kG coulters pressure	 controllers Starter Seed / Pilot Seed / Superior

FP, ETA

NEW

- » Pneumatic seed drills for aftercrop broadcast sowing
- » Electric or hydraulic drive of the seed drill depends on the width of the cooperating machine and the quantity of the material sowed.
- » Fixing elements recommended for UNIA machines
- » Compact, lightweight structures facilitate mounting on hydraulically folded machines for transportation
- » Precise sowing rollers for fine and coarse seeds



 power demand the same as the main machine	 1,0-12,0 m working width
 250-550 dm³ hopper capacity	 Pneumatic sowing system
 8-16 pcs number of apparatuses	 drive electric/ hydraulic

START

»»»»

CONTACT

»»»»

INDEX OF MACHINES

»»»»

PLOUGHS

»»»»

CULTIVATION

»»»»

SEEDING EQUIPMENT

»»»»

COMBINATION SEED DRILLS

»»»»

BALERS AND BALE WRAPPERS

»»»»

MINERAL FERTILIZATION

»»»»

MANURE FERTILIZATION

»»»»

POTATO TECHNOLOGY

»»»»

TRANSPORT

»»»»

FIELD SPRAYERS

»»»»

ORCHARDING

»»»»


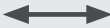




STORAGE

»»»»

ALFA

- » Mechanical aftercrop seeders intended for mounting on cultivators
- » Simple mechanical drive of the ground following wheel
- » Dispensing by roller extension on "FUZJER" type of apparatuses
- » Universal fixing elements
- » Version with a stainless steel tank for fertilizer spreading
- » Spreading bar for precise directional sowing







 <p>power demand the same as the main machine</p>	 <p>2,6-4,0 m working width</p>
 <p>170-750 dm³ hopper capacity</p>	 <p>sowing system mechanical, broadcast</p>
 <p>7-30 pcs number of apparatuses</p>	 <p>drive ground following wheel</p>

KRUK

- » Mechanical seed drills for precise sowing of vegetable fine seeds
- » Cup sowing involves selecting the right size of feeding cups for the size of the seeds
- » Manual and tractor versions, depending on the sowing area
- » Adjustable rubber support wheels for sowing on flat ground and on ridges
- » Openwork ground following wheels prevent soil capping
- » Ground following wheels behind the cultivator points covered with stainless steel plate – no soil adhesion


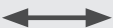






 <p>30 KM power demand</p>	 <p>3,0 m working width</p>
 <p>0,45 dm³ hopper capacity</p>	 <p>sowing system mechanical, cup-feed</p>
 <p>1-8 pcs number of apparatuses</p>	

USF

- » Pneumatic fertilizer spreaders to be mounted on the tractor front three-point linkage
- » Hopper made of common steel plate
- » Two spreading units intended especially for fertilizer
- » Mechanical or electric drive of the apparatuses
- » Ergonomic shape of the hopper ensures good visibility for the tractor driver
- » Removable partition of the loading hopper
- » Stepless adjustment of the sowing dose, independent for each apparatus



 <p>power demand the same as the main machine</p>	 <p>working width the same as the main machine</p>
 <p>1600 dm³ hopper capacity</p>	 <p>Pneumatic sowing system</p>
 <p>8-16 pcs number of apparatuses</p>	 <p>controller UTS Drill</p>

START

»»»

CONTACT

»»»

INDEX
OF MACHINES

»»»

PLOUGHS

»»»

CULTIVATION

»»»

SEEDING
EQUIPMENT

»»»

COMBINATION
SEED DRILLS

»»»

BALERS AND
BALE WRAPPERS

»»»

MINERAL
FERTILIZATION

»»»

MANURE
FERTILIZATION

»»»

POTATO
TECHNOLOGY

»»»

TRANSPORT

»»»

FIELD
SPRAYERS

»»»

ORCHARDING

»»»

STORAGE

»»»

FENIX G 1000/3

- » Precise pneumatic sowing system with seeds distributor
- » Fast and easy calibration of sowing apparatus
- » Mechanical or electric drive of the sowing apparatus (option)
- » Fan driven from tractor hydraulics (24 liters /minute demand)
- » Strong disc coulters with min. 90 kG clamping force, protected by rubber shock-absorbers
- » Big hopper with 1000 dm³ capacity
- » Self-cleaning prismatic roller 450/500 to compact the soil after sowing



 140 KM power demand	 3.0 m working width
 1000 dm³ hopper capacity	 ±1 coulters type disc
 max. 90 kG coulters pressure	 controllers Basic Seed

START



CONTACT



INDEX
OF MACHINES



PLOUGHS



CULTIVATION



SEEDING
EQUIPMENT



COMBINATION
SEED DRILLS



BALERS AND
BALE WRAPPERS



MINERAL
FERTILIZATION



MANURE
FERTILIZATION



POTATO
TECHNOLOGY



TRANSPORT



FIELD
SPRAYERS



ORCHARDING



STORAGE



POZNANIAK

MECHANICAL ROW SEED DRILL



POZNANIAK 500/3 D

STANDARD EQUIPMENT

- » suspension axle: $\varnothing 28-675/\varnothing 28$
- » hoe coulters
- » double-disc coulters in "V-TECH" configuration – with holders to pressing wheels unit (D version); disc: $\varnothing 300$ mm; clamping force P = 25 kG
- » central regulation of sowing depth
- » central and individual clamping of coulters
- » two-piece integrated metering rollers for cereals and rape
- » variable gear
- » spring loaded firmer
- » wheels size 165/70 R14
- » grating inside the hopper
- » loading platform

Warning:

without drive marker

MODEL	PRICE
POZNANIAK 330/2,5	5 100
POZNANIAK 330/2,5 D	6 800
POZNANIAK 370/2,7	5 400
POZNANIAK 370/2,7 D	7 500
POZNANIAK 420/3	6 100
POZNANIAK 420/3D	8 500
POZNANIAK 500/3	6 400
POZNANIAK 500/3 D	8 800

ACCESSORIES AT EXTRA CHARGE	PRICE
PACKAGE STARTER SEED (control unit Starter Seed electric technological paths,hydraulic side markers)	1 400
PACKAGE PILOT SEED (control unit PILOT SEED electric technological paths,hydraulic side markers)	2 600
road lighting	200
tractor track openers	200
hydraulic pre-emergence process paths	1 200
pressing and ground following unit 250x42mm for disc "V-TECH" (2,5m) coulters	1 400
pressing and ground following unit 250x42mm for disc "V-TECH" (2,7m) coulters	1 600
pressing and ground following unit 250x42mm for disc "V-TECH" (3,0m) coulters	1 700
hydraulic side markers	650
4m extension to controller of pre-emergence process paths	100
4m extension to hydraulic markers	140

POZNANIAK	330/2,5	330/2,5 D	370/2,7	370/2,7 D	420/3	420/3 D	500/3	500/3 D
working width [m]	2,5	2,5	2,7	2,7	3	3	3	3
hopper capacity [dm ³]	330	330	370	370	420	420	500	500
type of coulters	hoe	double-disc V-TECH	hoe	double-disc V-TECH	hoe	double-disc V-TECH	hoe	double-disc V-TECH
no. of coulters [pc.]	21	21	23	23	25	25	25	25
sowing depth [cm]	0÷7	0÷7	0÷7	0÷7	0÷7	0÷7	0÷7	0÷7
no. of coulters rows [pc.]	2	2	2	2	2	2	2	2
power demand [HP]	45	45	45	45	60	60	60	60
weight [kg]	510	630	550	680	610	760	620	770

START

»»»»

CONTACT

»»»»

INDEX OF MACHINES

»»»»

PLOUGHS

»»»»

CULTIVATION

»»»»

SEEDING EQUIPMENT

»»»»

COMBINATION SEED DRILLS

»»»»

BALERS AND BALE WRAPPERS

»»»»

MINERAL FERTILIZATION

»»»»

MANURE FERTILIZATION

»»»»

POTATO TECHNOLOGY

»»»»

TRANSPORT

»»»»

FIELD SPRAYERS

»»»»

ORCHARDING

»»»»

STORAGE

»»»»

POLONEZ

MECHANICAL ROW SEED DRILL



POLONEZ 550/3 D

STANDARD EQUIPMENT

- » suspension axle: \varnothing 28-675/ \varnothing 28
- » hoe coulters
- » double-disc coulters in "V-TECH" configuration (D version); disc: \varnothing 300mm, clamping force P=25kG
- » splitted seed-box (50/50) – DUPLO
- » central regulation of sowing depth
- » central and individual clamping of coulters
- » hydraulic marker trigger with two cylinders
- » electric process paths
- » controller STARTER SEED
- » two-piece integrated metering rollers for cereals and rape
- » Seeding units for fertilizers – DUPLO
- » variable gear
- » spring loaded firmer
- » wheels size 6x16 (3m)
- » grating inside the hopper
- » loading platform
- » road lighting

MODEL	PRICE
POLONEZ 550/3	9 100
POLONEZ 550/3 D	11 100
POLONEZ 550/3 D DUPLO	13 900

ACCESSORIES AT EXTRA CHARGE	PRICE
PILOT SEED Computer	1 400
SUPERIOR Computer	2 600
wide wheels 10.0/80-12 (recommended for version 3m with 750 liters)	80
tractor track openers	200
extension of a loading hopper of 200 liters capacity (version 3m)	400
hydraulic pre-emergence process paths	1 200
alternating self-cleaning double-disc coulters "SHELL" 300 mm P= 25 kG	270
pressing and ground following unit 250x42 for double disc V-TECH coulters	1 700
pressing and ground following unit 330x50 for double disc alternating SHELL coulters	2 400
4m extension to controller of pre-emergence process paths	100
4m extension to hydraulic markers	140

POLONEZ	550/3	550/3 D	550/3D DUPLO
working width (m)	3	3	3
hopper capacity (dm ³)	550	550	550
type of coulters	hoe	double-disc V-TECH	double-disc V-TECH
no. of coulters (pc.)	25	25	25
sowing depth (cm)	0÷7	0÷7	0÷7
no of rows of coulters (pc.)	2	2	2
power demand (HP)	80	80	80
weight (kg)	710	850	900

START

»»»»

CONTACT

»»»»

INDEX
OF MACHINES

»»»»

PLOUGHS

»»»»

CULTIVATION

»»»»

SEEDING
EQUIPMENT

»»»»

COMBINATION
SEED DRILLS

»»»»

BALERS AND
BALE WRAPPERS

»»»»

MINERAL
FERTILIZATION

»»»»

MANURE
FERTILIZATION

»»»»

POTATO
TECHNOLOGY

»»»»

TRANSPORT

»»»»

FIELD
SPRAYERS

»»»»

ORCHARDING

»»»»

STORAGE

»»»»

POLONEZ 550 PREMIUM

MECHANICAL ROW SEED DRILL



POLONEZ 550/3D premium

MODEL	PRICE
POLONEZ 550/3 D PREMIUM	14 600

ACCESSORIES AT EXTRA CHARGE	PRICE
PILOT SEED Computer	1 400
SUPERIOR Computer	2 600
extension of a loading hopper of 200 liters capacity	400
wide wheels 10.0/80-12 (recommended for version with 750 liters)	80
hydraulic pre-emergence process paths	1 200
4 m extension to controller of pre-emergence process paths	100
4 m extension to hydraulic markers	140

POLONEZ premium	550/3 D
working width (m)	3
hopper capacity (dm ³)	550
type of coulters	disc SHELL
no. of coulters (pc.)	25
sowing depth (cm)	0-7
no of rows of coulters (pc.)	2
power demand (HP)	80
weight (kg)	900

STANDARD EQUIPMENT

- » suspension axles $\varnothing 28 - 675/\varnothing 28$
- » alternating double disc "SHELL" and self-cleaning coulters disc $\varnothing 350\text{mm}$, clamping force $P=35\text{ kg}$
- » pressure and ground following unit
- » hydraulic marker trigger with two cylinders
- » controller STARTER SEED
- » electric process paths
- » two-piece integrated metering rollers for cereals and rape
- » variable gear-box
- » wheel size 6x16
- » central hydraulic clamping of coulters
- » individual clamping of coulters
- » tractor wheel tracks openers
- » loading platform on whole width
- » spring loaded firmer
- » grating inside the hopper
- » road lighting

START

»»»»

CONTACT

»»»»

INDEX
OF MACHINES

»»»»

PLOUGHS

»»»»

CULTIVATION

»»»»

SEEDING
EQUIPMENT

»»»»

COMBINATION
SEED DRILLS

»»»»

BALERS AND
BALE WRAPPERS

»»»»

MINERAL
FERTILIZATION

»»»»

MANURE
FERTILIZATION

»»»»

POTATO
TECHNOLOGY

»»»»

TRANSPORT

»»»»

FIELD
SPRAYERS

»»»»

ORCHARDING

»»»»

STORAGE

»»»»

AMBER 900/1200

MECHANICAL ROW SEED DRILL



AMBER 900/3

STANDARD EQUIPMENT

- » semi-mounted axle: 965/ø36 mm
- » single-disc coulters, ø400 mm, clamping force P=100 kG, protected with rubber shock-absorbers
- » two-piece integrated metering rollers for cereals and rape
- » variable gear
- » tarpaulin for seed hopper
- » rear tyre roller 670mm, diagonal tires 195x15mm
- » drawbar adopted to comply with wide tires of tractor
- » hitch Packer, front (steerable)
- » hydraulic marker trigger with two cylinders
- » electric process paths
- » computer STARTER SEED
- » straight spring firmer

Model	900/3	1200/4
AMBER	24 900	28 500
AMBER DUPLO	27 700	32 800

ACCESSORIES AT EXTRA CHARGE	900/3	1200/4
Front hydraulic board	2 900	4 000
Hydraulic pre-emergence process paths	1 200	1 200
PILOT SEED Computer	1 400	1 400
SUPERIOR Computer	2 600	2 600
Road lighting	590	590

AMBER	900/3	900/3 DUPLO	1200/4	1200/4 DUPLO
working width [m]	3	3	4	4
hopper capacity [dm ³]	900	900	1200	1200
type of coulters	disc	disc	disc	disc
no. of coulters [pc.]	24	24	32	32
weight [kg]	1750	1900	3100	3300
power demand [HP]	100=120	100=120	120=140	120=140

START

»»»»

CONTACT

»»»»

INDEX
OF MACHINES

»»»»

PLOUGHS

»»»»

CULTIVATION

»»»»

SEEDING
EQUIPMENT

»»»»

COMBINATION
SEED DRILLS

»»»»

BALERS AND
BALE WRAPPERS

»»»»

MINERAL
FERTILIZATION

»»»»

MANURE
FERTILIZATION

»»»»

POTATO
TECHNOLOGY

»»»»

TRANSPORT

»»»»

FIELD
SPRAYERS

»»»»

ORCHARDING

»»»»

STORAGE

»»»»

AMBER 3000/3500

HEAVY MECHANICAL ROW SEED DRILL



AMBER 3000/3 with undercutting cultivation

STANDARD EQUIPMENT

- » semi-mounted axle: 965/ø36 mm
- » single-disc coulters, ø400 mm, clamping force P=100 kG, protected with rubber shock-absorbers
- » two-piece integrated metering rollers for cereals and rape
- » variable gear-box
- » tarpaulin for seed hopper
- » 670 mm rear tyre roller, diagonal tires 195x15 mm
- » adjustable drawbar + hitch Packer, front (steerable)
- » hydraulic marker trigger with two cylinders
- » electric process paths
- » computer STARTER SEED
- » straight spring firmer

MODEL	3000/3	3500/4
AMBER	35 600	46 200
AMBER DUPLO	39 700	50 700

ACCESSORIES AT EXTRA CHARGE	3000/3	3500/4
Hydraulic front board	2 900	4 000
Hydraulic pre-emergence process paths	1 200	1 200
PILOT SEED Computer	1 400	1 400
SUPERIOR Computer	2 600	2 600
Undercutter tillage (disc 460 mm + tyre roller 670 mm)	16 100	19 800
Surcharge for tyre roller 800 mm.	1 400	1 700
Road lighting	590	590

AMBER	3000/3	3000/3 DUPLO	3500/4	3500/4 DUPLO
working width [m]	3	3	4	4
hopper capacity [dm³]	3000	3000	3500	3500
type of coulters	disc	disc	disc	disc
no. of coulters [pc.]	24	24	32	32
weight [kg]	2500	2600	3100	3250
power demand [HP]	120÷140	120÷140	140÷160	140÷160

START

»»»

CONTACT

»»»

INDEX
OF MACHINES

»»»

PLOUGHS

»»»

CULTIVATION

»»»

SEEDING
EQUIPMENT

»»»

COMBINATION
SEED DRILLS

»»»

BALERS AND
BALE WRAPPERS

»»»

MINERAL
FERTILIZATION

»»»

MANURE
FERTILIZATION

»»»

POTATO
TECHNOLOGY

»»»

TRANSPORT

»»»

FIELD
SPRAYERS

»»»

ORCHARDING

»»»

STORAGE

»»»

FP 250 / 550

PNEUMATIC BROADCAST SEEDER



FP 250

STANDARD EQUIPMENT

- » electric drive
- » air conduit, 25 m
- » sowing roller for fine seeds – 1 pc.
- » sowing roller for coarse seeds – 1 pc.
- » agitator
- » measuring chute
- » scatterer – 8 pc.
- » multifunction control computer STARTER FP

MODEL	PRICE
FP 250 (electric drive)	3 400
FP 550 (electric drive)	4 100

ACCESSORIES AT EXTRA CHARGE	PRICE
computer PILOT FP + speed control sensor (road wheel)	690
computer PILOT FP + speed control sensor (GPS)	620
computer PILOT FP + speed control sensor (7-pin)	750

FP	250	550
Working width [m]	1÷6 m (electric drive)	
Weight [kg]	60	75
Hopper capacity [dm ³]	250	550
Electric parameters	12 V / 25 A	12 V / 25 A

START



CONTACT



INDEX
OF MACHINES



PLOUGHS



CULTIVATION



SEEDING
EQUIPMENT



COMBINATION
SEED DRILLS



BALERS AND
BALE WRAPPERS



MINERAL
FERTILIZATION



MANURE
FERTILIZATION



POTATO
TECHNOLOGY



TRANSPORT



FIELD
SPRAYERS



ORCHARDING



STORAGE



ETA

PNEUMATIC BROADCAST SEEDER



ETA 500

MODEL

ETA 500 (hydraulic drive)

PRICE

9 600

ACCESSORIES AT EXTRA CHARGE

	PRICE
multifunction control computer, v. 5.2	650
air conduit [per linear m]	10
speed control radar sensor – 3-point linkage/hitch	1 700
speed control radar sensor – work carriage	1 700
speed control sensor – road wheel	240
8 pcs seed scatterer + 8 pcs separator (to width over 6 m)	560
extension cable [per pc.]	280
hex shaft for installation of scatters [per linear m]	20
7-pin cable (only with 5.2 controller)	300

ETA

500

working width [m]	1=7 m (hydraulic drive, 8 outputs) 1=12 m (hydraulic drive, 16 outputs) – connection on distribution tees
weight w. electric/hydraulic drive [kg]	126
hopper capacity [dm ³]	500
electric parameters	12 V

STANDARD EQUIPMENT

- » air conduit, 25 m
- » sowing roller for fine seeds – 1 pc.
- » sowing roller for coarse seeds – 1 pc.
- » agitator
- » set of electrical wires
- » measuring chute
- » scatterer – 8 pc.
- » single-section distributor for hydraulic drive version
- » multifunction control computer 1.2

START

»»»»

CONTACT

»»»»

INDEX
OF MACHINES

»»»»

PLOUGHS

»»»»

CULTIVATION

»»»»

SEEDING
EQUIPMENT

»»»»

COMBINATION
SEED DRILLS

»»»»

BALERS AND
BALE WRAPPERS

»»»»

MINERAL
FERTILIZATION

»»»»

MANURE
FERTILIZATION

»»»»

POTATO
TECHNOLOGY

»»»»

TRANSPORT

»»»»

FIELD
SPRAYERS

»»»»

ORCHARDING

»»»»

STORAGE

»»»»

PRICES of assembling elements for FP, ETA seed machines on UNIA machines

Include: assembling frame to the aggregate; diffusers, pneumatic hoses

MODEL	RECOMMENDED MODEL	NUMBER OF SCATTERER (PC.)	MOUNTED VERSION (EUR)	SEMI-MOUNTED VERSION (EUR)	DRIVE VERSION (EUR)	COMMENTS
ARES L 2,5	FP 250/550 Electric drive	8	810	810	–	
ARES L 3,0	FP 250/550 Electric drive	8	810	810	870	
ARES L 3,5	FP 250/550 Electric drive	8	810	930	870	
ARES L 4,0	FP 250/550 Electric drive	8	930	960	870	
ARES L 4,5	FP 250/550 Electric drive	8	810	870	–	
ARES L 6,0	FP 250/550 Electric drive	8	810	870	–	
ARES L 4,5	FP 250/550 Electric drive	8	810	930	–	Double rollers
ARES L 6,0	FP 250/550 Electric drive	8	930	990	–	Double rollers
ARES L PLUS 2,5	FP 250/550 Electric drive	8	930	–	–	
ARES L PLUS 3,0	FP 250/550 Electric drive	8	930	–	–	
ARES L PLUS 4,0	FP 250/550 Electric drive	8	990	–	–	
ARES XL3,0	FP 250/550 Electric drive	8	710	810	1 400	
ARES XL3,5	FP 250/550 Electric drive	8	710	810	1 400	
ARES XL4,0	FP 250/550 Electric drive	8	710	810	1 400	
ARES XL4,5H	FP 250/550 Electric drive	8	870	990	1 400	
ARES XL6,0H	FP 250/550 Electric drive	8	870	990	1 400	
ARES XL7,5H	FP 250/550 Electric drive	8	870	990	–	
ARES XL3,0	FP 250/550 Electric drive	8	680	810	–	Double rollers
ARES XL3,5	FP 250/550 Electric drive	8	710	870	–	Double rollers
ARES XL4,0	FP 250/550 Electric drive	8	710	870	–	Double rollers
ARES XL4,5H	FP 250/550 Electric drive	8	870	990	–	Double rollers
ARES XL6,0H	FP 250/550 Electric drive	8	930	990	–	Double rollers
ARES XL7,5H	FP 250/550 Electric drive	8	930	990	–	Double rollers
ARES P3,0	FP 250/550 Electric drive	8	–	2 000	1 600	not applied for ARES LONG
ARES P3,5	FP 250/550 Electric drive	8	–	2 000	–	
ARES P4,0	FP 250/550 Electric drive	8	–	2 000	1 600	not applied for ARES LONG
ARES HP4,0	ETA 500 Hydraulic drive	8	–	2 000	–	
ARES HP5,0	ETA 500 Hydraulic drive	8	–	2 000	–	
ARES HP6,0	ETA 500 Hydraulic drive	8	–	2 100	–	
ARES HP8,0	ETA 500 Hydraulic drive	8	–	2 100	–	
CROSS 3	FP 250/550 Electric drive	8	930	–	–	
CROSS 3,5	FP 250/550 Electric drive	8	930	–	–	
CROSS 4	FP 250/550 Electric drive	8	930	–	–	

START



CONTACT



INDEX OF MACHINES



PLOUGHS



CULTIVATION



SEEDING EQUIPMENT



COMBINATION SEED DRILLS



BALERS AND BALE WRAPPERS



MINERAL FERTILIZATION



MANURE FERTILIZATOR



POTATO TECHNOLOGY



TRANSPORT



FIELD SPRAYERS



ORCHARDING



STORAGE



PRICES of assembling elements for FP, ETA seed machines on UNIA machines

Include: assembling frame to the aggregate; diffusers, pneumatic hoses

MODEL	RECOMMENDED MODEL	NUMBER OF SCATTERER (PC.)	MOUNTED VERSION (EUR)	SEMI-MOUNTED VERSION (EUR)	DRIVE VERSION (EUR)	COMMENTS
CROSS 3 DRIVE	FP 250/550 Electric drive	8	–	–	1 300	
CROSS 3,5 DRIVE	FP 250/550 Electric drive	8	–	–	1 300	
CROSS 4 DRIVE	FP 250/550 Electric drive	8	–	–	1 300	
KOS 2,1	FP 250/550 Electric drive	8	470	–	–	
KOS 2,6	FP 250/550 Electric drive	8	470	–	–	
KOS 3,0	FP 250/550 Electric drive	8	530	–	–	
KOS 3,7	FP 250/550 Electric drive	8	530	–	–	
KOS 3,0 PREMIUM	FP 250/550 Electric drive	8	530	–	–	
KOS 3,5 PREMIUM	FP 250/550 Electric drive	8	530	–	–	
KOS 4,0 PREMIUM	FP 250/550 Electric drive	8	530	–	–	
KOS 3,0 PREMIUM LONG	FP 250/550 Electric drive	8	–	–	1 400	
KOS 4,0 PREMIUM LONG	FP 250/550 Electric drive	8	–	–	1 400	
CUT L2,3	FP 250/550 Electric drive	8	1 200	1 200	–	
CUT L2,8	FP 250/550 Electric drive	8	1 300	1 300	–	
CUT L3,2	FP 250/550 Electric drive	8	1 300	1 300	–	
CUT L3,9	FP 250/550 Electric drive	8	1 300	1 300	–	
CUT XL2,8	FP 250/550 Electric drive	8	1 300	1 300	–	
CUT XL3,2	FP 250/550 Electric drive	8	1 300	1 300	–	
CUT XL3,9	FP 250/550 Electric drive	8	1 400	1 400	–	
CUT XXL5	FP 250/550 Electric drive	8	–	1 400	–	
CUT XXL6	FP 250/550 Electric drive	8	–	1 400	–	
CUT XXL7	FP 250/550 Electric drive	8	–	1 400	–	
TERIS XL4,3	ETA 500 Hydraulic drive	8	–	1 400	–	
TERIS XL5,3	ETA 500 Hydraulic drive	8	–	1 400	–	
TERIS XL6,3	ETA 500 Hydraulic drive	8	–	1 400	–	
TERIS XXL7,3	ETA 500 Hydraulic drive	16	–	2 400	–	
TERIS XXL8,3	ETA 500 Hydraulic drive	16	–	2 400	–	
TERIS XXL9,5	ETA 500 Hydraulic drive	16	–	2 400	–	
AKCENT 6	FP 250/550 Electric drive	8	560	–	–	
AKCENT 6	ETA 500 Hydraulic drive	8	870	–	–	
AKCENT 9,0	ETA 500 Hydraulic drive	16	1 300	–	–	
AKCENT 12	ETA 500 Hydraulic drive	16	1 100	–	–	

START



CONTACT



INDEX OF MACHINES



PLOUGHS



CULTIVATION



SEEDING EQUIPMENT



COMBINATION SEED DRILLS



BALERS AND BALE WRAPPERS



MINERAL FERTILIZATION



MANURE FERTILIZATION



POTATO TECHNOLOGY



TRANSPORT



FIELD SPRAYERS



ORCHARDING



STORAGE



ALFA

MECHANICAL SEED DRILL FOR AFTERCROP, GRASS AND FERTILIZER



ALFA 750/12/3 mounted on the front threepoint linkage

STANDARD EQUIPMENT

- » driving wheel
- » components for spreading aftercrop and fertilizer
- » agitator shaft
- » painted metal hopper
- » hopper made of acid resistant steel ALFA 750/12/3
- » sowing control by shaft displacement
- » components for assembling to KOS skimming unit
- » helical groove metering units
- » tarpaulin
- » driving system for aftercrop spreading
- » (ALFA 170/7/2.6/ 220/8/3/ 550/25/3/ 240/30/3)
- » driving system for fertilizer spreading (ALFA 750/12/3)

MODEL	PRICE
ALFA 170/7/2,6	2 100
ALFA 220/8/3	2 300
ALFA 240/30/4 (L)	3 700
ALFA 550/25/3 (L)	3 700
ALFA 750/12/3 (LO) – (Fertilizer)	3 800

L – STANDARD SPREADING BAR

LO – OPTIONAL SPREADING BAR

ACCESSORIES AT EXTRA CHARGE	PRICE
surcharge for stainless steel lid 3,0	650
spreading bar 3,0 (ALFA 750/12/3)	680
fertilizer suspension version on front 3p hitch	470
parking arms for 3p front hitch version	530
mounting elements for ALFA 170/7/26 – KOS T 2,6	340
mounting elements for ALFA 170/7/26 – ARES L 2,5	280
mounting elements for ALFA 220/8/3,0 – KOS T 3,0	340
mounting elements for ALFA 220/8/3,0 – CUT 3,0	310
mounting elements for ALFA 550/25/3(L) – KOS T 3,0	340
mounting elements for ALFA 550/25/3(L) – ARES L 3,0 DRIVE	280
mounting elements for ALFA 550/25/3(L) – CUT 3,0	310
mounting elements for ALFA 550/25/3(L) – ARES XL 3,0	280

ALFA	170/7/2,6	220/8/3	550/25/3	750/12/3	240/30/4
working width [m]	2,6	3	3	3	3
hopper capacity [dm ³]	170	220	550	750	240
no. sowing apparatus [pc.]	7	8	25	12	30
weight [kg]	100	120	265	230	240

START

»»»»

CONTACT

»»»»

INDEX
OF MACHINES

»»»»

PLOUGHS

»»»»

CULTIVATION

»»»»

SEEDING
EQUIPMENT

»»»»

COMBINATION
SEED DRILLS

»»»»

BALERS AND
BALE WRAPPERS

»»»»

MINERAL
FERTILIZATION

»»»»

MANURE
FERTILIZATION

»»»»

POTATO
TECHNOLOGY

»»»»

TRANSPORT

»»»»

FIELD
SPRAYERS

»»»»

ORCHARDING

»»»»

STORAGE

»»»»

KRUK

MECHANICAL PRECISION SEED DRILL FOR VEGETABLES



KRUK B4

MODEL	A (manual)	A2	A3	A4
KRUK (single row versions)	710	2 800	3 700	4 600

MODEL	B (manual)	B2	B3	B4
KRUK (double-row versions)	1 200	4 000	5 500	7 000

ACCESSORIES AT EXTRA CHARGE	PRICE
hydraulic marker trigger on two cylinders	960
tractor section, one-row	1 300
tractor section, two-rows	1 600

KRUK	A	A2	A3	A4
working width [m]	–	1,8	1,8	1,8
hopper capacity [dm³]	0,45	2x0,45	3x0,45	4x0,45
no. of coulters [pc.]	1 row	2 rows	3 rows	4 rows
weight [kg]	13	126	149	172
power demand [HP]	manual	30	30	30

KRUK	B	B2	B3	B4
working width [m]	–	1,8	1,8	1,8
hopper capacity [dm³]	2x0,45	4x0,45	6x0,45	8x0,45
no. of coulters [pc.]	2 rows	4 rows	6 rows	8 rows
weight [kg]	23	156	194	232
power demand [HP]	manual	30	30	30

STANDARD EQUIPMENT

manual version

- » passage marker
- » sowing body made of aluminium
- » set of sowing cups
- » chain drive from the front ground-following wheel
- » openwork ground-following wheels
- » set of toothed wheels
- » drag chain

mounted version

- » 675/ø28 mm suspension
- » 2, 3, 4 sections
- » width of support frame: 3,0m
- » adjustable rubber support wheels
- » 3-point linkage/hitch
- » 8 sets of sowing cups per one section

START

»»»»

CONTACT

»»»»

INDEX
OF MACHINES

»»»»

PLOUGHS

»»»»

CULTIVATION

»»»»

SEEDING
EQUIPMENT

»»»»

COMBINATION
SEED DRILLS

»»»»

BALERS AND
BALE WRAPPERS

»»»»

MINERAL
FERTILIZATION

»»»»

MANURE
FERTILIZATION

»»»»

POTATO
TECHNOLOGY

»»»»

TRANSPORT

»»»»

FIELD
SPRAYERS

»»»»

ORCHARDING

»»»»

STORAGE

»»»»

USF 1600

PNEUMATIC SEEDER ON TRACTOR FRONT SUSPENSION



USF 1600

STANDARD EQUIPMENT

- » hopper capacity 1600 dm³
- » hopper with detachable partition
- » two sowing apparatus (sowing of two materials)
- » infinitely variable sowing rate adjustment independent on both apparatuses
- » mechanical drive (star wheel raised hydraulically) – version with mechanical drive
- » electric drive (electric motor, UTS computer) – version with electric drive
- » sowing rate 20-500 kg/ha
- » fan driven by a 24 l/min hydraulic motor
- » separating heads with 4 outputs for every apparatus (2x4 apparatus)
- » sowing hose PVC: ø90 mm – 10 m
ø55 mm – 28 m (2x4 distributors)
ø55 mm – 42 m (2x6 distributors)
ø32 mm – 48 m (2x8 distributors)
- » PVC pipe ø 90mm L=4000mm – 2 pc.
- » mountings for distributors
- » sight glass for controlling the fertilizer level
- » warning plates kit with lamps
- » loading platform
- » ergonomic shape of tank
- » support legs
- » folding tarpaulin

MODEL	PRICE
USF 1600 (mechanical drive)	10 300
USF 1600 (electric drive)	14 700

ACCESSORIES AT EXTRA CHARGE	PRICE
distributors 2x6	400
distributors 2x8	750
distributors 2x12	1 100

USF	1600
scatterer [pc.]	2x4, 2x6, 2x8, 2x12
hopper capacity [dm ³]	1600
fan drive	hydraulic (24 l/min)
number of sowing apparatus [pc.]	2
weight [kg]	800
power demand [HP]	like main operated machine

START

»»»»

CONTACT

»»»»

INDEX
OF MACHINES

»»»»

PLOUGHS

»»»»

CULTIVATION

»»»»

SEEDING
EQUIPMENT

»»»»

COMBINATION
SEED DRILLS

»»»»

BALERS AND
BALE WRAPPERS

»»»»

MINERAL
FERTILIZATION

»»»»

MANURE
FERTILIZATION

»»»»

POTATO
TECHNOLOGY

»»»»

TRANSPORT

»»»»

FIELD
SPRAYERS

»»»»

ORCHARDING

»»»»

STORAGE

»»»»

FENIX G 1000/3

GRASS RESEEDING SEED DRILL



FENIX G 1000/3

STANDARD EQUIPMENT

- » suspension axis $\phi 60-825/\phi 36$ mm
- » seed hopper – 1000 dm³ volume
- » seed hopper tarpaulin
- » pneumatic seed sowing system (FX system) – one metering unit
- » BASIC SEED controller (hectare counter, roller revolutions)
- » single-disc coulters $\phi 405$ mm, pressure: P = 90 kG/coulter
- » number of coulters – 32 pcs (coulter span 90 mm, inter-row span 600 mm)
- » seed distributor 1x32 holes
- » hydraulic actuator powered fan, 24 l/min flow rate (standard tractor drive)
- » pressure gauge – for controlling fixed air pressure
- » mechanical drive for the metering unit (star wheel)
- » standard weights 420 kg (2x210 kg)
- » loading platform
- » prismatic roller 450/500 mm
- » road lights

MODEL

MODEL	PRICE
FENIX G 1000/3	30 200

ACCESSORIES AT EXTRA CHARGE

ACCESSORIES AT EXTRA CHARGE	PRICE
300 kg weights (2x150 kg)	750
hydraulically controlled run markers	1 900
metering unit electric drive + DRILL CONTROL	5 200

FENIX G

1000/3

Working width [m]	3
Hopper capacity [dm ³]	1000
Coulter type	Single-disc, 405 mm
Number of coulters [pcs]	32
Coulter pressure [kG/coulter]	90
Standard load [kg]	420
Additional load [kg]	300
Type of roller	Prismatic, 450/500 mm
Weight [kg] (standard load)	2950
Power consumption [HP]	140
Fan drive	Hydraulic from the tractor

START

»»»»

CONTACT

»»»»

INDEX
OF MACHINES

»»»»

PLOUGHS

»»»»

CULTIVATION

»»»»

SEEDING
EQUIPMENT

»»»»

COMBINATION
SEED DRILLS

»»»»

BALERS AND
BALE WRAPPERS

»»»»

MINERAL
FERTILIZATION

»»»»

MANURE
FERTILIZATION

»»»»

POTATO
TECHNOLOGY

»»»»

TRANSPORT

»»»»

FIELD
SPRAYERS

»»»»

ORCHARDING

»»»»

STORAGE

»»»»

COMPUTER CONTROL of seed drills



STARTER SEED Computer

- » automatic count of passes from markers
- » automatic tramline setting



PILOT SEED computer

- » automatically passages counting from markers
- » automatic setting of technological paths
- » hectare counter, daily and summary
- » indication of the minimum level of seeds in hopper
- » working time indication
- » work productivity indication
- » speed indication
- » error indication
- » statistics of 10 fields



SUPERIOR Computer

- » current control of sowing dose
- » percentage level control of seeds (2 sensors)
- » fan speed rate
- » electronic control of calibration test
- » technological paths planning
- » hectare counter
- » work time
- » operating productivity at specific speed
- » operating speed indicator
- » information about equipment failure
- » 10 independent work record fields



UTS Drill Computer

- » control of the sowing dose depending on the speed of work
- » work optimisation, continuous control of the amount of the sown seed on the monitor
- » simple and quick calibration
- » library of sowing dose settings for a given type of grain
- » multi-field hectare counter
- » control of tramline setting
- » change of the sowing dose while driving
- » control of the seed level in the seed hopper
- » speed reading from the radar
- » possibility of cooperation via ISOBUS
- » possibility of GPS connection

START



CONTACT



INDEX
OF MACHINES



PLOUGHS



CULTIVATION



SEEDING
EQUIPMENT



COMBINATION
SEED DRILLS



BALERS AND
BALE WRAPPERS



MINERAL
FERTILIZATION



MANURE
FERTILIZATION



POTATO
TECHNOLOGY



TRANSPORT



FIELD
SPRAYERS



ORCHARDING

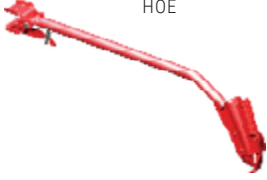







STORAGE



SEEDING COULTERS

USED IN SEED DRILLS AND COMBINED CULTIVATOR AND SEED DRILL UNITS

COULTER TYPE	APPLICATION	CHARACTERISTICS	SOIL RECOMMENDATIONS/ SOWING TECHNOLOGY
 <p>HOE</p>	POZNANIAK POLONEZ FM 400 FM 700	<ul style="list-style-type: none"> » lightweight pulled coulters with clogging protection 	<p>SOILS</p> <ul style="list-style-type: none"> » light soils » medium-firm soils » small quantity of crop residues <p>TECHNOLOGY</p> <ul style="list-style-type: none"> » traditional with precise pre-sow tillage
 <p>V-TECH</p>	POZNANIAK POLONEZ	<ul style="list-style-type: none"> » two discs with a diameter of $\varnothing 300$ mm in a V arrangement » possible mounting of a 250x42 mm ground following wheel » pressure P=25 kG 	<p>SOILS</p> <ul style="list-style-type: none"> » medium-firm soils » heavy soils <p>TECHNOLOGY</p> <ul style="list-style-type: none"> » traditional or simplified
 <p>SHELL</p>	POLONEZ	<ul style="list-style-type: none"> » two discs with a diameter of $\varnothing 300$ mm alternately arranged » possible mounting of a 330x50 mm ground following wheel » unit pressure P=25 kG 	<p>SOILS</p> <ul style="list-style-type: none"> » medium-firm soils » heavy soils <p>TECHNOLOGY</p> <ul style="list-style-type: none"> » traditional or simplified
 <p>SHELL</p>	POLONEZ premium	<ul style="list-style-type: none"> » two discs with a diameter of $\varnothing 350$ mm, alternately arranged with a 330x50 mm ground following wheel » unit pressure P=35 kG 	<p>SOILS</p> <ul style="list-style-type: none"> » medium-firm soils » heavy soils » "minute" soils <p>TECHNOLOGY</p> <ul style="list-style-type: none"> » traditional or simplified
 <p>DISC</p>	AMBER	<ul style="list-style-type: none"> » one disc with a diameter of $\varnothing 400$ mm » rigid fixing with rubber shock absorbers » pressure P=10 kG 	<p>SOILS</p> <ul style="list-style-type: none"> » medium-firm soils » heavy soils » "minute" soils <p>TECHNOLOGY</p> <ul style="list-style-type: none"> » traditional or simplified
 <p>DISC</p>	FM 400 FM 700	<ul style="list-style-type: none"> » one disc with a diameter of $\varnothing 300$ mm » possible mounting of a 250x42 mm ground following wheel » pressure P=25 kG 	<p>SOILS</p> <ul style="list-style-type: none"> » light soils » medium-firm soils <p>TECHNOLOGY</p> <ul style="list-style-type: none"> » traditional or simplified
 <p>SHELL</p>	FS T DRIVE FENIX 1000	<ul style="list-style-type: none"> » two discs with a diameter of $\varnothing 300$ mm, alternately arranged » possible mounting of a 330x50 mm ground following wheel » pressure P=25 kG 	<p>SOILS</p> <ul style="list-style-type: none"> » medium-firm soils » heavy soils <p>TECHNOLOGY</p> <ul style="list-style-type: none"> » traditional or simplified
 <p>V-TECH G</p>	FS T DRIVE FENIX 3000	<ul style="list-style-type: none"> » two discs with a diameter of $\varnothing 350$ mm in a V arrangement, with a 330x50 mm ground following wheel » rigid fixing with rubber shock absorbers » pressure P=80 kG 	<p>SOILS</p> <ul style="list-style-type: none"> » medium-firm soils » heavy soils <p>TECHNOLOGY</p> <ul style="list-style-type: none"> » traditional or simplified

START



CONTACT



INDEX
OF MACHINES



PLOUGHS



CULTIVATION



SEEDING
EQUIPMENT



COMBINATION
SEED DRILLS



BALERS AND
BALE WRAPPERS



MINERAL
FERTILIZATION



MANURE
FERTILIZATION



POTATO
TECHNOLOGY



TRANSPORT



FIELD
SPRAYERS



ORCHARDING



STORAGE





combination seed drills

FM 400/3
FM 700/3
FS T DRIVE 1500/3
FENIX 1000/3
FENIX 3000/3, 3000/4
FENIX 3000/6, 4000/6 DUPLO

START



CONTACT



INDEX
OF MACHINES



PLOUGHS



CULTIVATION



SEEDING
EQUIPMENT



COMBINATION
SEED DRILLS



BALERS AND
BALE WRAPPERS



MINERAL
FERTILIZATION



MANURE
FERTILIZATION



POTATO
TECHNOLOGY



TRANSPORT



FIELD
SPRAYERS



ORCHARDING



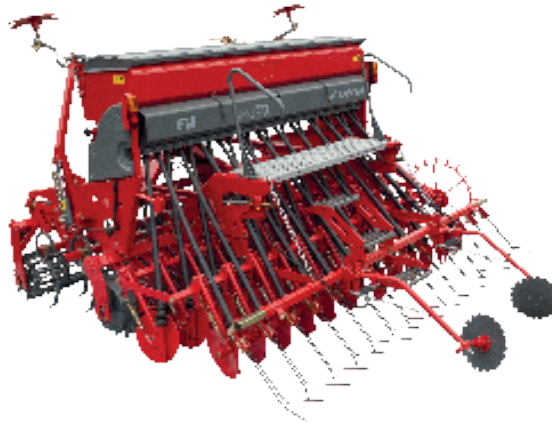
STORAGE



uniamachines.com

FM 400/3

- » A set intended for traditional sowing, mounted on a tine combination unit
- » The lightest built-on set on the market – only 1,200 kg
- » The lowest power demand – only 80 HP
- » Compact design – the centre of gravity located very close to the tractor
- » Hoe or disc coulters with ground following wheels
- » Divided front string roller
- » Rear Packer roller as a standard



 70 KM power demand	 3,0 m working width
 400 dm³ hopper capacity	 coulters type hoe / disc
 max. 25 kG coulters pressure	 controllers Starter seed/Pilot Seed

FM 700/3

- » Seeder unit built-up on any of the three combination units: tine, disc or active
- » Hoe or disc coulters with ground following wheels
- » Accurate, stepless gearbox ensures uniform sowing of fine and coarse seeds
- » Possible operation with the combination unit only – the seed drill can be easily removed onto the parking supports



 120-140 KM power demand	 3,0 m working width
 700 dm³ hopper capacity	 coulters type hoe / disc
 max. 25 kG coulters pressure	 controllers Starter seed/Pilot Seed

FS T DRIVE 1500/3

- » Mechanical-pneumatic seeds sowing system which guarantees highly uniform sowing
- » Semi-mounted system of the machine ensures low power demand – from 120 HP
- » High capacity of the hopper – 1,500 dm³ means good performance of the machine
- » Large diameter tyre roller – 800 mm – ensures proper compacting before sowing and stable transportation
- » Double-disc SHELL and V-TECH coulters with 330x50 mm ground following wheels are proven solutions for harsh soil conditions



 120-140 KM power demand	 3,0 m working width
 1500 dm³ hopper capacity	 coulters type V-TECH / SHELL
 max. 85 kG coulters pressure	 controllers Pilot Seed / Superior

START

»»»

CONTACT

»»»

INDEX
OF MACHINES

»»»

PLOUGHS

»»»

CULTIVATION

»»»

SEEDING
EQUIPMENT

»»»

COMBINATION
SEED DRILLS

»»»

BALERS AND
BALE WRAPPERS

»»»

MINERAL
FERTILIZATION

»»»

MANURE
FERTILIZATION

»»»

POTATO
TECHNOLOGY

»»»

TRANSPORT

»»»

FIELD
SPRAYERS

»»»

ORCHARDING

»»»

STORAGE

»»»

FENIX 1000/3

- » Seeder unit built-up on any of the two combination units: disc or active
- » Powerful SHELL coulters with a 330x50 mm ground following wheel
- » Universal sowing apparatus intended for fine and coarse seeds
- » Sowing head above the coulters
- » Mechanical drive of the apparatuses from the ground following wheel or electric drive



 140 KM power demand	 3.0 m working width
 1000 dm³ hopper capacity	 #2 coulters type SHELL
 max. 25 kG coulters pressure	 controllers Pilot Seed / Superior / UTS Drill

FENIX 3000/3, 3000/4, 3000/6, 4000/6 DUPLO

- » Cultivator discs with 485 mm diameter, protected with triangular rubber shock absorbers
- » Double-disc V-TECH 350 mm coulters with ground following wheels and unit pressure P=80 kG
- » Stable transportation system based on four transport wheels
- » UTS Drill controller computer with ISOBUS
- » Universal sowing apparatus which ensures uniform sowing of fine and coarse seeds



 120-190 KM power demand	 3.0-6.0 m working width
 3000 dm³ hopper capacity	 coulters type V-TECH
 max. 80 kG coulters pressure	 controllers UTS Drill

START



CONTACT



INDEX OF MACHINES



PLOUGHS



CULTIVATION



SEEDING EQUIPMENT



COMBINATION SEED DRILLS



BALERS AND BALE WRAPPERS



MINERAL FERTILIZATION



MANURE FERTILIZATION



POTATO TECHNOLOGY



TRANSPORT



FIELD SPRAYERS



ORCHARDING



STORAGE



FM 400/3

MECHANICAL COMBINATION SEED DRILL



FM 400/3

STANDARD EQUIPMENT

- » hoe coulters
- » single-disc coulters (D version)
- » two-piece integrated metering rollers for cereals and rape
- » variable gear
- » electric process paths
- » hydraulic marker trigger with two cylinders
- » STARTER SEED control
- » central and individual clamping of coulters
- » grating inside hopper
- » loading platform
- » firmer
- » front sectional string roller
- » two rows of SU tines
- » rear Packer roller, ø460mm
- » road lighting

MODEL	400/3	400/3D
FM	14 900	17 100

ACCESSORIES AT EXTRA CHARGE	400/3	400/3D
hydraulic pre-emergence process paths	1 200	1 200
pressure and ground following unit (sowing hose 250x42 mm)	–	1 700
PILOT SEED Computer	1 400	1 400

FM	400/3	400/3 D
working width [m]	3	3
hopper capacity [dm ³]	400	400
type of coulters	hoe	disc
no. of coulters [pc.]	25	25
sowing depth [cm]	0÷7	0÷7
weight of the combination unit [kg]	1200	1350
power demand [HP]	70	70

START

»»»»

CONTACT

»»»»

INDEX
OF MACHINES

»»»»

PLOUGHS

»»»»

CULTIVATION

»»»»

SEEDING
EQUIPMENT

»»»»

COMBINATION
SEED DRILLS

»»»»

BALERS AND
BALE WRAPPERS

»»»»

MINERAL
FERTILIZATION

»»»»

MANURE
FERTILIZATION

»»»»

POTATO
TECHNOLOGY

»»»»

TRANSPORT

»»»»

FIELD
SPRAYERS

»»»»

ORCHARDING

»»»»

STORAGE

»»»»

FM 700/3

MECHANICAL COMBINATION SEED DRILL



FM T 700/3D

STANDARD EQUIPMENT

- » suspension axle:
 - ø60-725/ø36 mm (model FM S)
 - ø60-825/ø36 mm (model FM T)
 - 825/ø36 mm (model FM A)
- » hoe coulter
- » single-disc coulter (version D)
- » two-piece integrated metering rollers for cereals and rape
- » variable gear
- » electric process paths
- » hydraulic marker trigger with two cylinders
- » STARTER SEED control
- » central and individual clamping of coulters
- » grating inside hopper
- » loading platform
- » firmer
- » supports for detachable seed drill
- » road lighting

MODEL	700/3	700/3D
FM S	18 100	20 000
FM T	–	23 700
FM A	24 100	26 200
FM (seeder)	11 200	13 200

ACCESSORIES AT EXTRA CHARGE	700/3	700/3D
hydraulic pre-emergence process paths	1 200	1 200
surcharge for rubber roller, ø500	1 700	1 700
pressure and ground following unit (sowing hose 250x42 mm)	–	1 700
PILOT SEED Computer	1 400	1 400

Combination seed drill FM S:

seeder FM

tine aggregate:

- » string roller ø300 mm,
- » 3 rows of SU-tines
- » rear Packer roller ø500 mm

Combination seed drill FM T :

seeder FM

disc aggregate:

- » two rows of disc 460 mm,
- » rear Packer roller ø500 mm

Combination seed drill FM A:

seeder FM

active aggregate:

- » 14 rotors with vertical blades 250mm
- » rear Packer roller ø460mm

FM	S 700/3	S 700/3 D	T 700/3 D	A 700/3	A 700/3 D
working width [m]	3	3	3	3	3
hopper capacity [dm ³]	700	700	700	700	700
type of coulters	hoe	disc	disc	hoe	disc
no. of coulters [pc.]	25	25	25	25	25
weight [kg]	1680	1850	1800	2100	2230
power demand [HP]	120	120	120	140	140

START

»»»»

CONTACT

»»»»

INDEX
OF MACHINES

»»»»

PLOUGHS

»»»»

CULTIVATION

»»»»

SEEDING
EQUIPMENT

»»»»

COMBINATION
SEED DRILLS

»»»»

BALERS AND
BALE WRAPPERS

»»»»

MINERAL
FERTILIZATION

»»»»

MANURE
FERTILIZATION

»»»»

POTATO
TECHNOLOGY

»»»»

TRANSPORT

»»»»

FIELD
SPRAYERS

»»»»

ORCHARDING

»»»»

STORAGE

»»»»

FS T DRIVE 1500/3

PNEUMATIC COMBINATION SEED DRILL



FS T DRIVE + PREMIUM package

STANDARD EQUIPMENT

- » semi-mounted axle, $\varnothing 60-825/\varnothing 28$ mm (3 m version)
- » drawbar with hitch beam
- » cultivation – two rows of 460 mm disc coulters, protected with rubber dampers
- » tyre roller, 800 mm (diagonal tyres)
- » alternating double-disc coulters SHELL, self-cleaning $\varnothing 300$ mm, clamping force P=25 kG/coulter
- » hopper capacity 1500 dm³
- » hydraulic marker trigger with two cylinders
- » electric process paths
- » komputer PILOT SEED
- » pneumatic sowing system FS
- » fan driven by hydraulic motor with flow rate 24 l/min
- » variable gear
- » sowing units with peg wheels and adapters for fine seeds
- » manometer – for pressure control depending on type of seeds
- » loading platform
- » side deflectors
- » firmer with independent fingers
- » road lighting

MODEL	1500/3
FS T DRIVE	34 900

ACCESSORIES AT EXTRA CHARGE	1500/3
PREMIUM Package (double disc coulters in „V-TECH G“ configuration, diameter 350 mm with copying wheels 330x50 mm)	6 500
compacting and ground following unit for SHELL culters (330x50mm)	2 600
hydraulic pre-emergence process paths	1 200
Packer, front (rigid wheels 195 x 15)	2 400
mechanical front board	2 600
on-board hydraulics (pto-driven pump + oil tank + cooler)	3 900
SUPERIOR Computer	2 000

FS T DRIVE	1500/3
working width [m]	3
hopper capacity [dm ³]	1500
type of coulters	SHELL / V-TECH G
no. of coulters [pc.]	24/20
weight [kg]	2850+3050
power demand [HP]	100

START

»»»»

CONTACT

»»»»

INDEX
OF MACHINES

»»»»

PLOUGHS

»»»»

CULTIVATION

»»»»

SEEDING
EQUIPMENT

»»»»

COMBINATION
SEED DRILLS

»»»»

BALERS AND
BALE WRAPPERS

»»»»

MINERAL
FERTILIZATION

»»»»

MANURE
FERTILIZATION

»»»»

POTATO
TECHNOLOGY

»»»»

TRANSPORT

»»»»

FIELD
SPRAYERS

»»»»

ORCHARDING

»»»»

STORAGE

»»»»

FENIX 1000/3

PNEUMATIC COMBINATION SEED DRILL



FENIX A 1000/3

MODEL	1000/3
FENIX T	28 000
FENIX A	32 800
FENIX (SEEDER)	20 200

ACCESSORIES AT EXTRA CHARGE	PRICE
compacting and ground following unit (330x50mm)	2 600
SUPERIOR Computer	2 000
surcharge for electric drive of sowing shaft (fenix) + Computer UTS drill	3 000
surcharge for rubber roller 500 mm	1 700
hydraulic pre-emergence process paths	1 200
technology paths on 3 apparatus	530
supports for detachable seed drill	620
cover of distributor for sowing every other row	470
cover of distributor for sowing with half of seed drill	590

Combination seed drill FENIX A:

seeder FENIX 1000

active aggregate:

- » 12 rotors with vertical blades 280 mm
- » rear roller Packer 550 mm

Combination seed drill FENIX T:

seeder FENIX 1000

disc aggregate:

- » 2 rows of discs 460 mm
- » rear roller Packer 500 mm

FENIX	T 1000/3	A 1000/3
working width [m]	3	3
hopper capacity [dm ³]	1000	1000
type of coulters	disc SHELL	disc SHELL
no. of coulters [pc.]	24	24
weight [kg]	1980	2270
power demand [HP]	140	140

STANDARD EQUIPMENT

- » suspension axle: ø60-825/ø36 mm (models FENIX S, FENIX T)
- » 825/ø28 mm suspension (model FENIX A)
- » air-controlled seed control system (FENIX System) – single sowing unit
- » alternating double-disc coulters SHELL, self-cleaning ø300 mm
- » clamping force P=25 kg/coulter
- » hydraulic marker trigger with 2 cylinders
- » electric process paths based on 2 sowing units (COMBI solenoid valves – seed return to the hopper)
- » PILOT SEED Computer
- » fan driven by hydraulic motor with flow rate of 24 l/min
- » pressure gauge to control constant air pressure
- » side deflectors (FENIX T)
- » firmer with individual clamping force
- » road lighting
- » supports for detachable seed drill (seeder FENIX)

START

»»»

CONTACT

»»»

INDEX
OF MACHINES

»»»

PLOUGHS

»»»

CULTIVATION

»»»

SEEDING
EQUIPMENT

»»»

COMBINATION
SEED DRILLS

»»»

BALERS AND
BALE WRAPPERS

»»»

MINERAL
FERTILIZATION

»»»

MANURE
FERTILIZATION

»»»

POTATO
TECHNOLOGY

»»»

TRANSPORT

»»»

FIELD
SPRAYERS

»»»

ORCHARDING

»»»

STORAGE

»»»

FENIX 3000/3, 3000/4

PNEUMATIC COMBINATION SEED DRILL



FENIX 3000/4

MODEL	PRICE
FENIX 3000/3	47 600
FENIX 3000/4	65 200

ACCESSORIES AT EXTRA CHARGE	PRICE
hydraulic front board (FENIX 3000/3)	3 300
hydraulic front board (FENIX 3000/4)	4 400
hydraulic pre-emergence process paths	1 200
front Packer hitch (4 wheels 7,5x16)	2 400
surcharge for coulters spacing 12,5 cm (FENIX 3000/3)	3 000
surcharge for coulters spacing 12,5 cm (FENIX 3000/4)	4 000
technology paths on 3 apparatus	530
cover of distributor for sowing every other row	470
grain flow sensors (18 coulters)	5 900
grain flow sensors (24 coulters)	6 200
grain flow sensors (32 coulters)	7 100
on-board hydraulics (pto-driven pump + oil tank + cooler)	3 900

FENIX	3000/3	3000/4
working width [m]	3	4
hopper capacity [dm ³]	3000	3000
type of coulters	disc V-TECH G	disc V-TECH
no. of coulters [pc.]	18 / 24	24 / 32
no. of discs [pc.]	24	32
weight [kg]	4 750÷4 900	5 900÷6 500
power demand [HP]	120÷140	140÷160

STANDARD EQUIPMENT

- » semi mounted axle cat. III
- » two rows of ø485 mm discs, protected by rubber dampers; maintenance-free bearings
- » transport and compacting tyre roller, diameter 910 mm , (wheel size: 420/55-17)
- » rear rake with straight fingers behind the tyre roller (FENIX 3000/3)
- » double-disc coulters ø350 mm in "V-TECH" configuration, , with 330x50 mm copying wheels, clamping force 80 kG/coulter
- » 16,7 cm coulter spacing
- » pressure adjustment on sowing fields
- » hydraulically powered fan (flow 16l/min)
- » control module for hydraulics
- » pressure gauge – to maintain correct air pressure inside transport pipes
- » UTS drill unit – radar sensed speed control, available change of sowing dose, technological paths planning
- » hydraulic markers are closing along the machine
- » loading platform with steps
- » side deflectors
- » firmer integrated with coulters
- » transport width 3,0 m
- » transport wheels 420/55-17
- » road lighting

START

»»»»

CONTACT

»»»»

INDEX
OF MACHINES

»»»»

PLOUGHS

»»»»

CULTIVATION

»»»»

SEEDING
EQUIPMENT

»»»»

COMBINATION
SEED DRILLS

»»»»

BALERS AND
BALE WRAPPERS

»»»»

MINERAL
FERTILIZATION

»»»»

MANURE
FERTILIZATION

»»»»

POTATO
TECHNOLOGY

»»»»

TRANSPORT

»»»»

FIELD
SPRAYERS

»»»»

ORCHARDING

»»»»

STORAGE

»»»»

FENIX 3000/6, 4000/6 DUPLO

PNEUMATIC COMBINATION SEED DRILL



FENIX 3000/6

STANDARD EQUIPMENT

- » semi mounted axle cat. III
- » two rows of discs of $\varnothing 485$ mm, protected by rubber damper; maintenance-free bearings
- » transport and compacting roller diameter $\varnothing 800$ mm (wheels 7,5x16)
- » double disc coulters in "V-TECH" configuration, diameter 350 mm with copying wheels 330x50 mm, clamping P=80 kG/coulter in interrow of 15 cm. Adjustment of pressure on seeding fields
- » fertilizer coulters 400mm (DUPLO)
- » fan driven by hydraulic motor (flow rate: 24 l/min)
- » steering unit of hydraulics
- » pressure gauge – for proper air pressure in pipes
- » steering of sowing dose UTS Drill control – control of your speed using the radar sensor, the ability to change application rate, planning technological paths
- » hydraulic markers are closing along the machine
- » loading platform with steps
- » side deflectors
- » firmer integrated with coulters for drainage of sowing rows
- » transport width 3 m, transport wheels 500/45-22,5
- » road lighting

MODEL

MODEL	PRICE
FENIX 3000/6	82 300
FENIX 4000/6 DUPLO	94 000

ACCESSORIES AT EXTRA CHARGE

ACCESSORIES AT EXTRA CHARGE	PRICE
hydraulic front board (FENIX 3000/6)	5 300
hydraulic pre-emergence process paths	1 200
technology paths on 3 apparatus	530
grain flow sensors (40 coulters)	8 000
on-board hydraulics (pto-driven pump + oil tank + cooler)	3 900

FENIX	3000/6	4000/6 DUPLO
Working width [m]	6	6
Hopper capacity [dm ³]	3000	4000
Type of coulters	disc coulters V-TECH	disc coulters V-TECH
No. of coulters [pc.]	40	40
No. of fertilizer coulters [pc.]	–	20
No. of discs [pc.]	48	48
Weight [kg]	7600	7900
Power demand [HP]	190–240	220-240

START

»»»»

CONTACT

»»»»

INDEX
OF MACHINES

»»»»

PLOUGHS

»»»»

CULTIVATION

»»»»

SEEDING
EQUIPMENT

»»»»

COMBINATION
SEED DRILLS

»»»»

BALERS AND
BALE WRAPPERS

»»»»

MINERAL
FERTILIZATION

»»»»

MANURE
FERTILIZATION

»»»»

POTATO
TECHNOLOGY

»»»»

TRANSPORT

»»»»

FIELD
SPRAYERS

»»»»

ORCHARDING

»»»»

STORAGE

»»»»



balers and bale wrappers

DF 1,8 V / 1,8 VD
DF 1,8 D / 1,8 DD
DF 1,7 Z / 1,7 ZD
MASTER D / V
Z511
FALA E
TWISTER E

START



CONTACT



INDEX
OF MACHINES



PLOUGHS



CULTIVATION



SEEDING
EQUIPMENT



COMBINATION
SEED DRILLS



BALERS AND
BALE WRAPPERS



MINERAL
FERTILIZATION



MANURE
FERTILIZATION



POTATO
TECHNOLOGY



TRANSPORT



FIELD
SPRAYERS



ORCHARDING



STORAGE



uniamachines.com

DF 1,8 V / 1,8 Vd

Chain and roller chamber

- » universal baler for harvesting all kinds of materials

Non-Stop protection

- » individual protection of the 14 cutter blades

Rotor

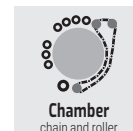
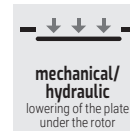
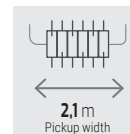
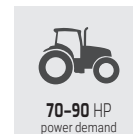
- » forces smooth flow of the material, increasing the machine capacity

Lowered plate under the rotor

- » comfort in case of clogging

Steerable ground following wheels

- » Increase working comfort on headlands



START



CONTACT



INDEX
OF MACHINES



PLOUGHS



CULTIVATION



SEEDING
EQUIPMENT



COMBINATION
SEED DRILLS



BALERS AND
BALE WRAPPERS



MINERAL
FERTILIZATION



MANURE
FERTILIZATION



POTATO
TECHNOLOGY



TRANSPORT



FIELD
SPRAYERS



ORCHARDING



STORAGE



DF 1,8 D / 1,8 Dd

Roller chamber

- » Professional baler for harvesting material for ensilage

Non-Stop protection

- » individual protection of the 14 cutter blades

Roller chamber

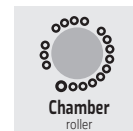
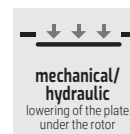
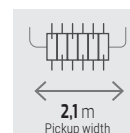
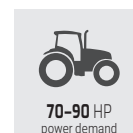
- » Professional baler for harvesting material for ensilage

Lowered plate under the rotor

- » comfort in case of clogging

Steerable ground following wheels

- » Increase working comfort on headlands



DF 1,7 Z / 1,7 Zd

Belt variable chamber

- » Universal baler for harvesting all kinds of materials, with a smooth adjustment of the diameter and pressure

Proportional valve

- » Enables pressure programming with a controller – without leaving the tractor cabin

Lowered plate under the rotor

- » comfort in case of clogging

Non-Stop protection

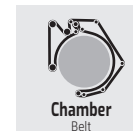
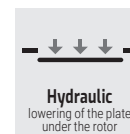
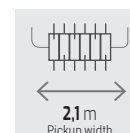
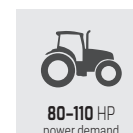
- » individual protection of the 14 cutter blades

Rotor

- » Forces smooth flow of material increasing the machine capacity

Steerable ground following wheels

- » Increase working comfort on headlands



MASTER

Bale transfer

- » and wrapping is carried out in the automatic mode

Reinforced

- » double-sealed bearings

Non-Stop protection

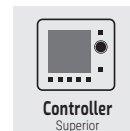
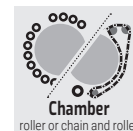
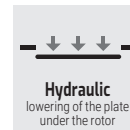
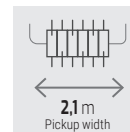
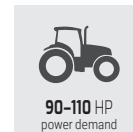
- » individual protection of the 14 cutterblades

Rotor

- » forces smooth flow of material increasing the machine efficiency

Steerable ground following wheels

- » Increase working comfort on headlands



Z511

Reliable binding

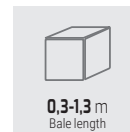
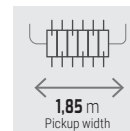
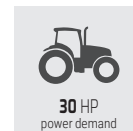
- » a unique Rasse knotter is the heart of the machine

Adjustable cube length

- » between 0.3 and 1.3 m

Feeder

- » facilitates loading the cubes onto a trailer with a hitch



START



CONTACT



INDEX
OF MACHINES



PLOUGHS



CULTIVATION



SEEDING
EQUIPMENT



COMBINATION
SEED DRILLS



BALERS AND
BALE WRAPPERS



MINERAL
FERTILIZATION



MANURE
FERTILIZATION



POTATO
TECHNOLOGY



TRANSPORT



FIELD
SPRAYERS



ORCHARDING



STORAGE



FALA E



Radio control

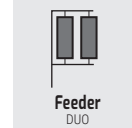
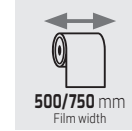
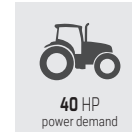
- » enables the selection of an automatic or manual mode of the wrapping machine operation, programming the number of the wrapping layers and wrapping initiation with a wireless remote control

Table cylinder

- » enables bale unloading and preparing the machine for another loading

Double feeder

- » enables twice faster wrapping



START



CONTACT



INDEX OF MACHINES



PLOUGHS



CULTIVATION



SEEDING EQUIPMENT



COMBINATION SEED DRILLS



BALERS AND BALE WRAPPERS



MINERAL FERTILIZATION



MANURE FERTILIZATION



POTATO TECHNOLOGY



TRANSPORT



FIELD SPRAYERS



ORCHARDING



STORAGE



TWISTER E



Press hitch

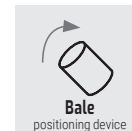
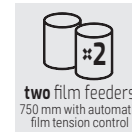
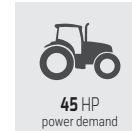
- » Enables connecting the wrapping machine to the press and their operation as one unit

Hydraulic drawbar control

- » Facilitates the machine unfolding and folding

Knife

- » Cuts off the film and holds it until subsequent wrapping operation



COMBINATION SEED DRILLS



BALERS AND BALE WRAPPERS



MINERAL FERTILIZATION



MANURE FERTILIZATION



POTATO TECHNOLOGY



TRANSPORT



FIELD SPRAYERS



ORCHARDING



STORAGE



DF 1,8 V / 1,8 Vd

CHAIN & ROLLER FIXED CHAMBER BALER



DF 1,8 Vd

STANDARD EQUIPMENT

- » controller Pilot Roto
- » rotor
- » cutter – model DF 1,8 Vd – individual protection on knives, hydraulically lowered knives
- » mechanically lowered plate under the rotor – model DF 1,8 V
- » hydraulically lowered plate under the rotor – model DF 1,8 Vd
- » discharge ramp
- » net binder – model DF 1,8 Vd
- » double twine binder – model DF 1,8 V
- » 5-point adjustable compacting level
- » mechanical tailgate lock
- » 5-row pick-up
- » rubber-tired ground-following wheels
- » swath compression plate with ground-following roller
- » reverse
- » central point of bearings lubrication
- » auto-lube system for drive chains
- » PTO shaft (6x6, 830 Nm) with overload coupling (M=2 400 Nm), wide angle
- » wheels 400/60-15.5 – DF 1,8 V
- » wheels 480/45-17 – DF 1,8 Vd
- » steerable ground following wheels

MODEL	PRICE
DF 1,8 V	26 900
DF 1,8 Vd	30 800

ACCESSORIES AT EXTRA CHARGE	PRICE
applicator of ensilage fluids	1 600
additional box for the net	310
surcharge for hydraulically lowered plate under the rotor DF 1,8 V	310
surcharge for wheels size 480/45-17 DF 1,8 V	780
surcharge for wide-angle PTO shaft (6x6, 830Nm) with automatic clutch (M=1900Nm)	530
double twine binding DF 1,8 Vd	1 300
net binding DF 1,8 V	2 100
automatic bearing lubrication	1 800

TECHNICAL SPECIFICATIONS	DF 1,8 V	DF 1,8 Vd
	chain & roller baler	chain & roller baler with cutter
type	chain & roller baler	chain & roller baler with cutter
bale dia. [m]	1,2	1,2
pick-up width [m]	2,1	2,1
no. of pick-up tine rows [pcs]	5	5
no. of pick-up tines [pcs]	160	160
no. of profiled rollers [pcs]	8	8
no. of knives [pcs]	n/a	14
PTO speed [rpm]	540	540
power demand on PTO [HP]	70÷80	70÷90
length [m]	3,6	3,6
width [m]	2,51	2,51
height [m]	1,95	1,95
weight [kg]	2510	2710

START

»»»»

CONTACT

»»»»

INDEX
OF MACHINES

»»»»

PLOUGHS

»»»»

CULTIVATION

»»»»

SEEDING
EQUIPMENT

»»»»

COMBINATION
SEED DRILLS

»»»»

BALERS AND
BALE WRAPPERS

»»»»

MINERAL
FERTILIZATION

»»»»

MANURE
FERTILIZATION

»»»»

POTATO
TECHNOLOGY

»»»»

TRANSPORT

»»»»

FIELD
SPRAYERS

»»»»

ORCHARDING

»»»»

STORAGE

»»»»

DF 1,8 D / 1,8 Dd

ROLLER FIXED CHAMBER BALER



DF 1,8 Dd

STANDARD EQUIPMENT

- » controller Pilot Roto
- » rotor
- » cutter – model DF 1,8 Dd – individual protection on knives, hydraulically lowered knives
- » mechanically lowered plate under the rotor – model DF 1,8 D
- » hydraulically lowered plate under the rotor – model DF 1,8 Dd
- » discharge ramp
- » net binder – model DF 1,8 Dd
- » double twine binder – model DF 1,8 D
- » 5-point adjustable compacting level
- » mechanical tailgate lock
- » 5-row pick-up
- » rubber-tired ground-following wheels
- » swath compression plate with ground-following roller
- » reverse
- » central point of bearings lubrication
- » auto-lube system for drive chains
- » PTO shaft (6x6, 830 Nm) with overload coupling (M=2400 Nm), wide angle
- » wheels 400/60-15.5 – DF 1,8 D
- » wheels 480/45-17 – DF 1,8 Dd
- » steerable ground following wheels

MODEL	PRICE
DF 1,8 D	26 900
DF 1,8 Dd	32 500

ACCESSORIES AT EXTRA CHARGE	PRICE
applicator of ensilage fluids	1 600
additional box for the net	310
surcharge for hydraulically lowered plate under the rotor DF 1,8 D	310
surcharge for wheels size 480/45-17 DF 1,8 D *	780
surcharge for wide-angle PTO shaft (6x6, 830Nm) with automatic clutch (M=1900Nm) *	530
double twine binding DF 1,8 Dd	1 300
net binding DF 1,8 D	2 100
automatic bearing lubrication	1 800

TECHNICAL SPECIFICATIONS	DF 1,8 D	DF 1,8 Dd
type	roller baler	roller baler with cutter
bale dia. [m]	1,2	1,2
pick-up width [m]	2,1	2,1
no. of pick-up tine rows [pcs]	5	5
no. of pick-up tines [pcs]	160	160
no. of profiled rollers [pcs]	17	17
no. of knives [pcs]	n/a	14
PTO speed [rpm]	540	540
power demand on PTO [HP]	70÷80	70÷90
length [m]	3,74	3,74
width [m]	2,51	2,51
height [m]	2,07	2,07
weight [kg]	2320	2520

START

»»»»

CONTACT

»»»»

INDEX
OF MACHINES

»»»»

PLOUGHS

»»»»

CULTIVATION

»»»»

SEEDING
EQUIPMENT

»»»»

COMBINATION
SEED DRILLS

»»»»

BALERS AND
BALE WRAPPERS

»»»»

MINERAL
FERTILIZATION

»»»»

MANURE
FERTILIZATION

»»»»

POTATO
TECHNOLOGY

»»»»

TRANSPORT

»»»»

FIELD
SPRAYERS

»»»»

ORCHARDING

»»»»

STORAGE

»»»»

DF 1,7 Z / 1,7 Zd

VARIABLE CHAMBER BALER



DF 1,7 Zd

STANDARD EQUIPMENT

- » controller Pilot Roto
- » rotor
- » cutter – models DF 1,7 Zd – individual protection on knives, hydraulically lowered knives
- » hydraulically lowered plate under the rotor
- » discharge ramp
- » net binder
- » variable adjustment of bale diameters from 0,8 to 1,65 m – models DF 1,7 Z / 1,7 Zd
- » max compaction pressure 200 bar
- » programming of soft bale core
- » 5-row pick-up
- » rubber-tired ground-following wheels
- » swath compression plate with ground-following roller
- » auto-lube system for drive chains
- » PTO shaft (6x6, 830 Nm) with overload coupling (M=2 400 Nm),
- » wide angle wheels 400/60-15.5
- » steerable ground following wheel

MODEL	PRICE
DF 1,7 Z	38 500
DF 1,7 Zd	40 600

ACCESSORIES AT EXTRA CHARGE	PRICE
surcharge for wheels size 480/45-17	620
surcharge for wheels size 550/45-22.5	1 700
surcharge for endless belts	560
surcharge for trident rotor	530
surcharge for Superior controller	1 500
resignation from controller Superior (monitor)	-720
surcharge for wide-angle PTO shaft (6x6, 830Nm) with automatic clutch (M=1900Nm)	530
hydraulic brake, DF 1.7 Z / 1.7 Zd	870
air brake, DF 1.7 Z / 1.7 Zd	780
double twine binding	1 500

TECHNICAL SPECIFICATIONS	DF 1,7 Z	DF 1,7 Zd
type	belt baler	belt baler with cutter
design of baler chamber	3 rollers, 6 belts	3 rollers, 6 belts
min. bale dia. [m]	0,8	0,8
max. bale dia. [m]	1,65	1,65
bale width [m]	1,2	1,2
pick-up width [m]	2,1	2,1
no. of pick-up tine rows [pcs]	5	5
no. of pick-up tines [pcs]	160	160
no. of knives [pcs]	n/a	14
length [m]	4,4	4,4
width [m]	2,60	2,60
height [m]	2,68	2,68
weight [kg]	3120	3250
power demand on PTO [HP]	80÷110	80÷110

START

»»»»

CONTACT

»»»»

INDEX
OF MACHINES

»»»»

PLOUGHS

»»»»

CULTIVATION

»»»»

SEEDING
EQUIPMENT

»»»»

COMBINATION
SEED DRILLS

»»»»

BALERS AND
BALE WRAPPERS

»»»»

MINERAL
FERTILIZATION

»»»»

MANURE
FERTILIZATION

»»»»

POTATO
TECHNOLOGY

»»»»

TRANSPORT

»»»»

FIELD
SPRAYERS

»»»»

ORCHARDING

»»»»

STORAGE

»»»»

MASTER D / V

FIXED CHAMBER ROLLER BALER/WRAPPER (MASTER D), CHAIN – &-ROLLER BALER/WRAPPER (MASTER V)



MASTER V

STANDARD EQUIPMENT

- » Superior controller
- » 3-tine rotor
- » cutter – individual protection on knives, hydraulically lowered knives
- » hydraulically lowered plate under the rotor
- » net binder
- » additional box for the net
- » roller chamber – model MASTER D
- » chain and roller chamber – model MASTER V
- » 5-point adjustable compacting level
- » mechanical tailgate lock
- » 5-row pick-up
- » rubber-tired ground-following wheels
- » swath compression plate with ground-following roller
- » reverse
- » central point of bearings lubrication
- » auto-lube system for drive chains
- » PTO shaft (6x6, 830 Nm) with overload coupling (M=2400 Nm), wide angle
- » wheels 400/60-15.5
- » two 750 mm film feeders with auto tension adjustment
- » bale unloader
- » four film racks
- » steerable ground following wheels

MODEL	PRICE
MASTER V	60 700
MASTER D	62 000

ACCESSORIES AT EXTRA CHARGE	PRICE
applicator of ensilage fluids	1 600
surcharge for wheels size 480/45-17	1 300
surcharge for wide-angle PTO shaft (6x6, 830Nm) with automatic clutch (M=1900Nm)	530
hydraulic brake	870
resignation from controller Superior (monitor)	-720
automatic bearing lubrication	1 800

TECHNICAL SPECIFICATIONS	MASTER V	MASTER D
type	chain & roller	roller
bale dia. [m]	1,2	1,2
pick-up width [m]	2,1	2,1
no. of pick-up tine rows [pcs]	5	5
no. of pick-up tines [pcs]	160	160
no. of profiled rollers [pcs]	8	17
no. of knives [pcs]	14	14
PTO speed [rpm]	540	540
power demand on PTO [HP]	90÷110	90÷110
film feeder	2x 750 mm	2x 750 mm
length [m]	5,5	5,5
width [m]	2,5	2,5
height [m]	2,8	2,8
weight [kg]	3950	4150

START

»»»»

CONTACT

»»»»

INDEX
OF MACHINES

»»»»

PLOUGHS

»»»»

CULTIVATION

»»»»

SEEDING
EQUIPMENT

»»»»

COMBINATION
SEED DRILLS

»»»»

BALERS AND
BALE WRAPPERS

»»»»

MINERAL
FERTILIZATION

»»»»

MANURE
FERTILIZATION

»»»»

POTATO
TECHNOLOGY

»»»»

TRANSPORT

»»»»

FIELD
SPRAYERS

»»»»

ORCHARDING

»»»»

STORAGE

»»»»

Z511

CUBE BALER



Z511

STANDARD EQUIPMENT

- » Rasse knotter
- » cube length adjustment
- » density adjustment
- » cubes counter
- » star-shaped piling device
- » support wheel for the pick-up device
- » protecting clutch
- » PTO shaft (6x6, 620 Nm)

MODEL	PRICE
Z511	15 000

ACCESSORIES AT EXTRA CHARGE	PRICE
hydraulic drawbar	470
hydraulic pick-up	470
bale chute	780
security system of binding device	370
PTO shaft 6x8	180

TECHNICAL SPECIFICATIONS	Z511
pick-up width [m]	1,85
cube length [m]	0,3÷1,3
compacting chamber width [m]	0,46
compacting chamber height [m]	0,36
power demand on PTO [HP]	30
length [m]	4,22
width [m]	2,43
height [m]	1,63
weight [kg]	1 300

START

»»»»

CONTACT

»»»»

INDEX
OF MACHINES

»»»»

PLOUGHS

»»»»

CULTIVATION

»»»»

SEEDING
EQUIPMENT

»»»»

COMBINATION
SEED DRILLS

»»»»

BALERS AND
BALE WRAPPERS

»»»»

MINERAL
FERTILIZATION

»»»»

MANURE
FERTILIZATION

»»»»

POTATO
TECHNOLOGY

»»»»

TRANSPORT

»»»»

FIELD
SPRAYERS

»»»»

ORCHARDING

»»»»

STORAGE

»»»»

FALA E

STATIONARY BALE WRAPPER



FALA E

STANDARD EQUIPMENT

- » controller Radio Wrap
- » hydraulic bale unloading
- » film feeders for 500/750 mm wide film with auto tension control

MODEL	PRICE
FALA E	11 600

ACCESSORIES AT EXTRA CHARGE	PRICE
surcharge to feeder DUO	1 100

TECHNICAL SPECIFICATIONS	FALA E
type	stationary
bale loading	front
diameter of wrapped bale [m]	1,2+1,5
max bale weight [kg]	1200
film width [mm]	500 / 750
power demand [HP]	40
control	electric distributor
length [m]	2,7
width [m]	1,96
height [m]	1,9
weight [kg]	800

START

»»»»

CONTACT

»»»»

INDEX
OF MACHINES

»»»»

PLOUGHS

»»»»

CULTIVATION

»»»»

SEEDING
EQUIPMENT

»»»»

COMBINATION
SEED DRILLS

»»»»

BALERS AND
BALE WRAPPERS

»»»»

MINERAL
FERTILIZATION

»»»»

MANURE
FERTILIZATION

»»»»

POTATO
TECHNOLOGY

»»»»

TRANSPORT

»»»»

FIELD
SPRAYERS

»»»»

ORCHARDING

»»»»

STORAGE

»»»»

TWISTER E

TRAILED BALE WRAPPER WITH FRONT LOADING



TWISTER E

MODEL	PRICE
TWISTER E	19 600

ACCESSORIES AT EXTRA CHARGE	PRICE
baler hitch DF 1.8 V/Vd; DF 1.8 D/Dd *	780
bale rotator	780

TECHNICAL SPECIFICATIONS	TWISTER E
bale loading	front
wrapped bale diameter [m]	1,0÷1,5
max bale weight [kg]	1200
quantity of wrapping arms [pcs]	2
film width [mm]	750
power demand [HP]	45
control	electric distributor
length [m]	4,65
width [m]	2,6
height [m]	2,83
weight [kg]	1400

STANDARD EQUIPMENT

- » controller Pilot Wrap
- » planetary wrapping system
- » two film feeders for 750 mm wide film with auto tension control
- » two film racks
- » wheels size 340/55-16
- » hydraulically controlled drawbar
- » unload mat

START



CONTACT



INDEX
OF MACHINES



PLOUGHS



CULTIVATION



SEEDING
EQUIPMENT



COMBINATION
SEED DRILLS



BALERS AND
BALE WRAPPERS



MINERAL
FERTILIZATION



MANURE
FERTILIZATION



POTATO
TECHNOLOGY



TRANSPORT



FIELD
SPRAYERS



ORCHARDING



STORAGE



COMPUTERS CONTROLS of balers

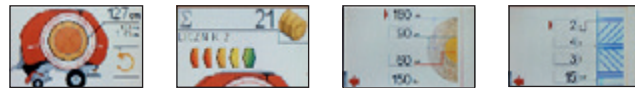
PILOT ROTO / SUPERIOR



- » chamber filling indicator (acoustic and visual)
- » automatic wrapping initiation
- » bale irregularity indicator
- » outside bale diameter and soft core setup
- » core and outside layer pressure setting
- » core and outside layer pressure setting
- » detailed counters of made bales
- » emergency case indicator (eg. torn net)
- » used net meter counter
- » pickup, cutter and rotor lower plate control
- » diagnostic menu (sensor status)
- » voltage supply control

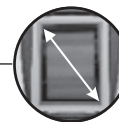


- » machine status visualization
- » displaying all important information on one screen
- » intuitive control
- » simplified emergency diagnostics
- » allows to controll other UNIA machines



Graphic display

Machine monitoring



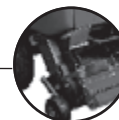
Shockproof

Ergonomic cover



Keyboard

Direct control of machine units



START



CONTACT



INDEX
OF MACHINES



PLOUGHS



CULTIVATION



SEEDING
EQUIPMENT



COMBINATION
SEED DRILLS



BALERS AND
BALE WRAPPERS



MINERAL
FERTILIZATION



MANURE
FERTILIZATION



POTATO
TECHNOLOGY



TRANSPORT



FIELD
SPRAYERS



ORCHARDING



STORAGE

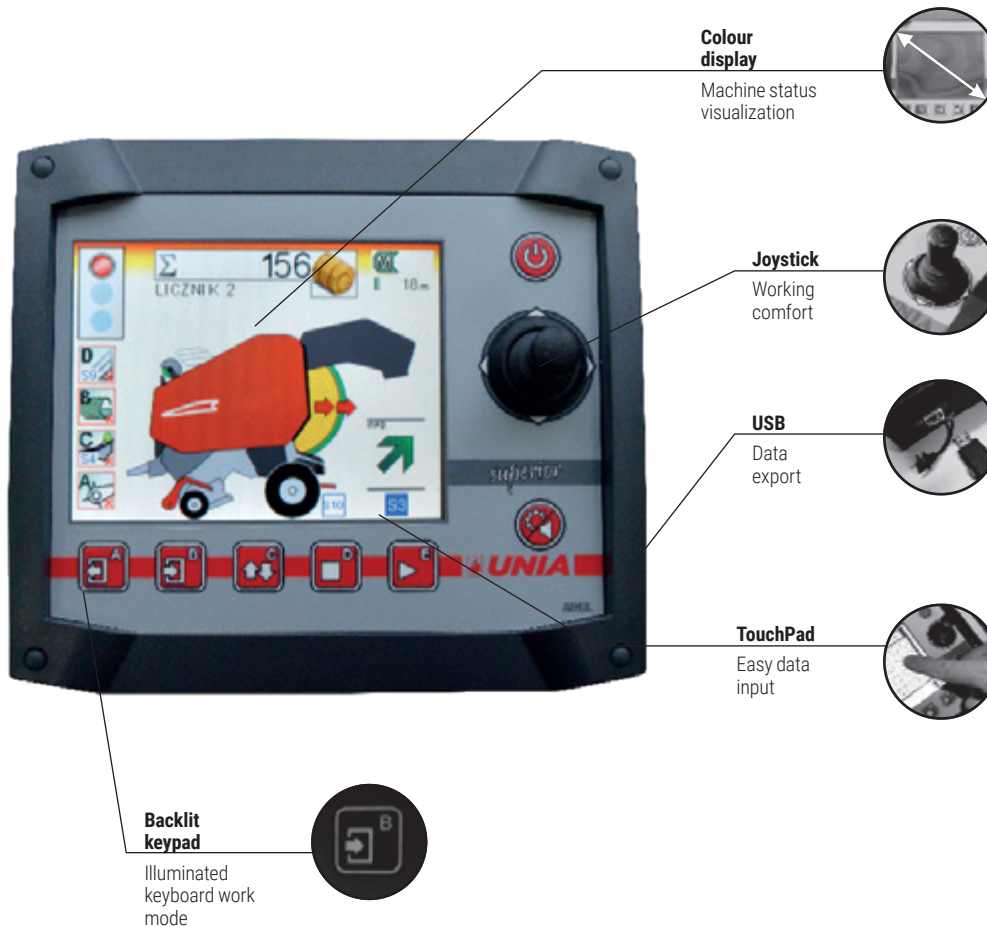
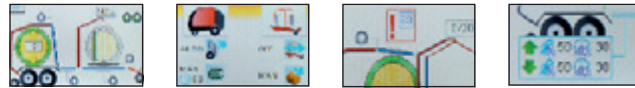


COMPUTERS CONTROLS of baler-wrapper

SUPERIOR



- » chamber filling indicator (acoustic and visual)
- » loader, table, knives, wrapping arm current state visualization
- » possibility to flip bale without wrapping
- » manual or automatic bale ejection
- » detailed counters of made bales
- » emergency case indicator (eg. torn net)
- » broken film control
- » pickup and cutter control
- » adjusting machine dynamics to customized requirements
- » diagnostic menu (sensor status)
- » automatic or manual wrapping initiation
- » voltage supply control
- » displaying all important information on one screen
- » allows to controll other UNIA machines



START

»»»»

CONTACT

»»»»

INDEX
OF MACHINES

»»»»

PLOUGHS

»»»»

CULTIVATION

»»»»

SEEDING
EQUIPMENT

»»»»

COMBINATION
SEED DRILLS

»»»»

BALERS AND
BALE WRAPPERS

»»»»

MINERAL
FERTILIZATION

»»»»

MANURE
FERTILIZATON

»»»»

POTATO
TECHNOLOGY

»»»»

TRANSPORT

»»»»

FIELD
SPRAYERS

»»»»

ORCHARDING

»»»»

STORAGE

»»»»

COMPUTERS CONTROLS of bale wrappers

PILOT WRAP

Functions:

- » automatic or manual work mode of the wrapper
- » programming the number of net wraps
- » emergency case indicator (eg. torn net)



START



CONTACT



INDEX
OF MACHINES



PLOUGHS



CULTIVATION



SEEDING
EQUIPMENT



COMBINATION
SEED DRILLS



BALERS AND
BALE WRAPPERS



MINERAL
FERTILIZATION



MANURE
FERTILIZATION



POTATO
TECHNOLOGY



TRANSPORT



FIELD
SPRAYERS



ORCHARDING



STORAGE





mineral fertilization

MS / MS-SAD
MX
MXL
MXL PREMIUM
RCW PLUS
RCW
HELIX
BYK

START



CONTACT



INDEX
OF MACHINES



PLOUGHS



CULTIVATION



SEEDING
EQUIPMENT



COMBINATION
SEED DRILLS



BALERS AND
BALE WRAPPERS



MINERAL
FERTILIZATION



MANURE
FERTILIZATION



POTATO
TECHNOLOGY



TRANSPORT



FIELD
SPRAYERS



ORCHARDING



STORAGE



uniamachines.com

MS-SAD

MACHINE ON REQUEST

Narrow hopper

1.3 m wide is perfect for fertilizer spreading in fruit growing, vineyard and hop growing applications

Special paint coat

complete powder painting

Easy access

to adjust the working width and the fertilizer dose

Precise spreading

of fertilizers in orchards is possible owing to special strip spreading guards



MS: 40-70 HP
power demand

400-600 l
hopper capacity

6-8 m
working width
(plate for boundary spreading)

10-18 m
working width (discs)

MS

Precise spreading

at the width of 24 m

Border spreading guard

for precise spreading at the border

Hopper sieves

with fine mesh size, enables smooth spreading of fertilizers

Easy access

to adjust the spreading dose and working width



MS: 40-70 HP
power demand

400-700 l
hopper capacity

10-24 m
working width (discs)

MX

Special paint coats

complete powder painting of the whole spreader

Double damper system

for fine adjustment of the spreading dose and opening/closing

Spreading discs

with smooth adjustment of the working width:
 MX 850 / 1000 from 10 to 24 m
 MX 2500 from 10 to 36 m

Spreading mechanism

made of stainless steel



80-180 HP
power demand

850-3 000 l
hopper capacity

limiter
border spreading

10-36 m
working width (discs)

tarpaulin rack

DLG FOKUS TEST

START

»»»

CONTACT

»»»

INDEX OF MACHINES

»»»

PLOUGHS

»»»

CULTIVATION

»»»

SEEDING EQUIPMENT

»»»

COMBINATION SEED DRILLS

»»»

BALERS AND BALE WRAPPERS

»»»

MINERAL FERTILIZATION

»»»

MANURE FERTILIZATION

»»»

POTATO TECHNOLOGY

»»»

TRANSPORT

»»»

FIELD SPRAYERS

»»»

ORCHARDING

»»»

STORAGE

»»»

MXL

SDS – Screw Distribution System

a unique system dispensing the fertilizer onto the spreading discs, used only in UNIA brand spreaders

SDS advantages

Precise control of the fertilizer spreading quantity while maintaining simple solutions

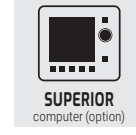
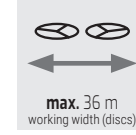
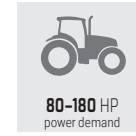
No disturbances caused by shocks or working on slopes

Volumetric dosing

a change in the fertilizer humidity does not affect the dose

Computers

the most important feature is the possibility to maintain constant fertilizer spreading dose regardless of the driving speed



MXL PREMIUM 1200 / 3000



SDS – Screw Distribution System

a unique system dispensing the fertilizer onto the spreading discs, used only in UNIA brand spreaders

SDS advantages

Precise control of the fertilizer spreading quantity while maintaining simple solutions

No disturbances caused by shocks or working on slopes

UNIA fertilizer spreaders from MXL Premium series

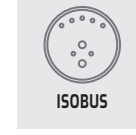
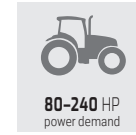
preferred by the most demanding farmers

ISOBUS

terminals compatible with ISOBUS busbar is the standard equipment of the spreaders

Working using GPS signal means:

- » parallel driving function which enables precise driving along the set lines
- » variable fertilizer dosing based on application maps
- » optimised use of valuable fertilizers which means significant savings



RCW

Sloped hopper walls

guarantee fertilizer sliding down even on hilly terrain

Superior computer

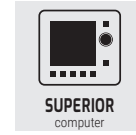
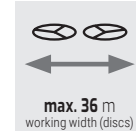
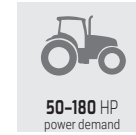
comfortable and intuitive operation of the spreader

Working width

up to 36 m, ensuring exceptional operating efficiency

Sprung tandem

ensures smooth driving and reduces the unit pressure on the soil (RCW 10000 and 120 TD)



START



CONTACT



INDEX OF MACHINES



PLOUGHS



CULTIVATION



SEEDING EQUIPMENT



COMBINATION SEED DRILLS



BALERS AND BALE WRAPPERS



MINERAL FERTILIZATION



MANURE FERTILIZATION



POTATO TECHNOLOGY



TRANSPORT



FIELD SPRAYERS



ORCHARDING



STORAGE



RCW PLUS

Sloped hopper walls

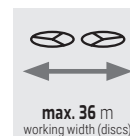
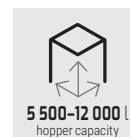
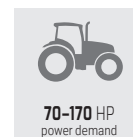
guarantee fertilizer sliding down even on hilly terrain

Superior computer

comfortable and intuitive operation of the spreader

Working width

up to 36 m, ensuring exceptional operating efficiency



START



CONTACT



INDEX OF MACHINES



PLOUGHS



CULTIVATION



SEEDING EQUIPMENT



COMBINATION SEED DRILLS



BALERS AND BALE WRAPPERS



MINERAL FERTILIZATION



MANURE FERTILIZATON



POTATO TECHNOLOGY



TRANSPORT



FIELD SPRAYERS



ORCHARDING



STORAGE



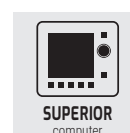
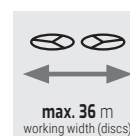
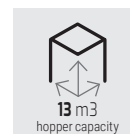
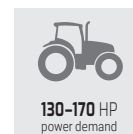
HELIX 120 TD

Road lights

ensure safe driving on public roads

Superior

advanced computer, compatible with various UNIA machines, available as an standard



STORAGE



MS / MS-SAD

DOUBLE DISC FERTILIZER SPREADERS WITH SLOTTED SPREADING SYSTEM



MS 400



MS-SAD 500

STANDARD EQUIPMENT

- » metering slot closing system – hydraulic
- » discs for fertilizer made of stainless steel
- » plate for strip spreading (MS-SAD)
- » hopper sieves
- » fertilizer mixer
- » indicator of angle of inclination of the spreader
- » spreading and setting table
- » suspension system of Cat. II

MODEL	PRICE
MS 400	3 100

MODEL	PRICE
MS-SAD 400	3 000



Machine produced seasonally, in series of 30-50 pieces, depending on the number of placed pre-season orders.

ACCESSORIES AT EXTRA CHARGE MS 400	PRICE
extension increasing the capacity to 550 liters	220
extension increasing the capacity to 700 liters	470
hydraulic control of the LH or RH side of spreading	220
hopper tarpaulin cover	120
border spreading disc	160
removable transport wheels	140
PTO shaft (250 Nm L. nom. 840 mm)	180

ACCESSORIES AT EXTRA CHARGE MS-SAD 400	PRICE
extension increasing the capacity to 500 liters	220
extension increasing the capacity to 600 liters	430
hydraulic control of the LH or RH side of spreading	220
hopper tarpaulin cover	120
border spreading disc	160
removable transport wheels	140
PTO shaft (250 Nm L. nom. 840 mm)	180

MS	400
hopper capacity [dm ³]	400
working width [m]	10÷24
transport dimensions (length / width / loading height) [m]	0,94 / 1,65 / 0,95
weight of machine [kg]	223
power demand [HP]	40÷50

MS-SAD	400
hopper capacity [dm ³]	400
working width [m]	10÷18
transport dimensions (length / width / loading height) [m]	1,0 / 1,3 (1,4) / 1,1
weight of machine [kg]	230
power demand [HP]	40÷50

START

»»»»

CONTACT

»»»»

INDEX
OF MACHINES

»»»»

PLOUGHS

»»»»

CULTIVATION

»»»»

SEEDING
EQUIPMENT

»»»»

COMBINATION
SEED DRILLS

»»»»

BALERS AND
BALE WRAPPERS

»»»»

MINERAL
FERTILIZATION

»»»»

MANURE
FERTILIZATION

»»»»

POTATO
TECHNOLOGY

»»»»

TRANSPORT

»»»»

FIELD
SPRAYERS

»»»»

ORCHARDING

»»»»

STORAGE

»»»»

MX

DOUBLE DISC FERTILIZER SPREADERS WITH SLOTTED SPREADING SYSTEM



MX 1000

STANDARD EQUIPMENT

- » hydraulic closing of metering slots (one-sided)
- » discs for fertilizer made of stainless steel
- » plate for border spreading
- » hopper sieves
- » fertilizer mixer
- » indicator of angle of inclination of the spreader
- » spreading and setting table
- » LED lighting installation (MX 2500)

MODEL	PRICE
MX 850	3 900
MX 1000	4 000
MX 2500	5 600

ACCESSORIES AT EXTRA CHARGE	PRICE
extension increasing the capacity to 1200 liters (for MX 1000)	310
extension increasing the capacity to 1600 liters (for MX 1000)	650
extension increasing the capacity to 3000 liters (for MX 2500)	930
two-line hydraulic control of the LH or RH side of spreading	220
rack tarpaulin (MX 850/1000)	400
rack tarpaulin (MX 2500)	530
disc for border spreading (10÷24 m) (MX 850/1000)	160
disc for border spreading (10÷36 m) (MX 2500)	200
device for border spreading of granular fertilizers, mechanically folded	1 100
device for border spreading of granular fertilizers, hydraulically folded (MX 2500)	1 600
removable transport wheels	140
warning plates kit with lamps (MX 850/1000)	160
PTO shaft (250 Nm L. nom. 840 mm) (MX 850/1000)	180
PTO shaft (400 Nm L. nom. 1205 mm) (MX 2500)	190
chassis to the spreader	3 800
mudguards for spreader chassis	260

MX	850	1000	2500
hopper capacity [dm ³]	850	1 000	2 500
working width [m]	10÷24	10÷24	10÷36
transport dimensions (length / width / loading height) [m]	1,1 / 2,0 / 1,06	1,1 / 2,0 / 1,06	1,67 / 2,67 / 1,78
weight of machine [kg]	273	280	595
power demand [HP]	60÷70	60÷70	180÷240

START

»»»»

CONTACT

»»»»

INDEX
OF MACHINES

»»»»

PLOUGHS

»»»»

CULTIVATION

»»»»

SEEDING
EQUIPMENT

»»»»

COMBINATION
SEED DRILLS

»»»»

BALERS AND
BALE WRAPPERS

»»»»

MINERAL
FERTILIZATION

»»»»

MANURE
FERTILIZATION

»»»»

POTATO
TECHNOLOGY

»»»»

TRANSPORT

»»»»

FIELD
SPRAYERS

»»»»

ORCHARDING

»»»»

STORAGE

»»»»

MXL

MOUNTED FERTILIZER SPREADERS WITH AUGER SPREADING SYSTEM



MXL 1600

MODEL	PRICE
MXL 1200	8 000
MXL 2100	9 800

ACCESSORIES AT EXTRA CHARGE	PRICE
extension increasing the capacity to 1600 liters (for MXL 1200)	370
extension increasing the capacity to 3000 liters (for MXL 2100)	750
SUPERIOR computer for multifunction control – two hydraulic motors	2 500
resignation from controller SUPERIOR (monitor)	-720
transitional cable (speed sensor from socket ISO 7-pin ISO11786)	160
hopper tarpaulin cover (MXL 1200)	470
hopper tarpaulin cover (MXL 2100)	530
border spreading disc	200
device for border spreading of granular fertilizers, mechanically folded	1 100
limiter for border spreading of granular fertilizers, hydraulically folded	1 600
device for border spreading of granular fertilizers hydraulically foldable by means of a Superior Computer (in version with two hydromotors)	2 300
removable transport wheels	140
PTO shaft (250 Nm L. nom. 840 mm) (MXL 1200)	180
PTO shaft (400 Nm L. nom. 1205 mm) (MXL 2100)	190
chassis to the spreader	3 800
mudguards for spreader chassis	260

MXL	1200	2100
hopper capacity [dm ³]	1 200	2 100
working width [m]	10÷36	10÷36
transport dimensions (length / width / loading height) [m]	1,5 / 2,2 / 1,25	1,67 / 2,67 / 1,42
weight of machine [kg]	382	580
power demand [HP]	80÷90	120÷140

STANDARD EQUIPMENT

- » precise fertilizer dosing system by means of auger
- » hydraulic control of metering unit (auger conveyor)
- » one hydraulic motor for spreading device steering
- » PILOT JOY computer – maintain the preset dose of fertilizer regardless of the driving speed
- » discs for fertilizer made of stainless steel
- » hopper sieves
- » indicator of angle of inclination of the spreader
- » spreading and setting table
- » LED lighting installation

START

»»»»

CONTACT

»»»»

INDEX
OF MACHINES

»»»»

PLOUGHS

»»»»

CULTIVATION

»»»»

SEEDING
EQUIPMENT

»»»»

COMBINATION
SEED DRILLS

»»»»

BALERS AND
BALE WRAPPERS

»»»»

MINERAL
FERTILIZATION

»»»»

MANURE
FERTILIZATION

»»»»

POTATO
TECHNOLOGY

»»»»

TRANSPORT

»»»»

FIELD
SPRAYERS

»»»»

ORCHARDING

»»»»

STORAGE

»»»»

MXL PREMIUM

MOUNTED FERTILIZER SPREADERS WITH PRECISION SPREADING WITH GPS – STANDARD ISOBUS



**MACHINE
ON REQUEST**



START



CONTACT



INDEX
OF MACHINES



PLOUGHS



CULTIVATION



SEEDING
EQUIPMENT



COMBINATION
SEED DRILLS



BALERS AND
BALE WRAPPERS



MINERAL
FERTILIZATION



MANURE
FERTILIZATION



POTATO
TECHNOLOGY



TRANSPORT



FIELD
SPRAYERS



ORCHARDING



STORAGE



MXL 1600 PREMIUM

MODEL	PRICE
MXL 1200 PREMIUM	11 800
MXL 2100 PREMIUM	13 700

ACCESSORIES AT EXTRA CHARGE	PRICE
extension increasing the capacity to 1600 liters (for MXL 1200 PREMIUM)	370
extension increasing the capacity to 3000 liters (for MXL 2100 PREMIUM)	750
parallel leading (software, antenna GPS, TRACK Leader)	4 800
additional functions for precision farming (parallel leading needed)	1 800
TOUCH 800 computer	1 800
transitional cable (speed sensor from socket ISO 7-pin ISO11786)	160
hopper tarpaulin cover (MXL 1200 PREMIUM)	470
hopper tarpaulin cover (MXL 2100 PREMIUM)	530
limiter for border spreading of granular fertilizers, hydraulically folded	1 600
device for border spreading of granular fertilizers hydraulically foldable by means of a UTS Computer	2 300
removable transport wheels	140
chassis to the spreader	3 800
mudguards for spreader chassis	260

MXL premium	1200	2100
hopper capacity [dm ³]	1 200	2 100
working width [m]	10÷36	10÷36
transport dimensions (length / width / loading height) [m]	1,5 / 2,2 / 1,25	1,67 / 2,67 / 1,42
weight of machine [kg]	382	580
power demand [HP]	80÷90	120÷140

RCW PLUS

TRAILED FERTILIZER AND LIME SPREADERS



RCW 8200 PLUS M

STANDARD EQUIPMENT

- » manure dosing system on the discs by belt conveyor
- » hydraulic drive of the conveyor – 2-function KP-03 controller
- » mechanical drive of the spinner discs
- » spinner discs for fertilizer and lime made of stainless steel
- » border disc
- » hopper sieves
- » top or bottom hitch (top for Plus M version)
- » sprung bottom drawbar on a longitudinal leaf spring (RCW 100/120 Plus)
- » mechanical drawbar support
- » single-axis spreader
- » adjustable axle:
 - 1800÷2250 mm (RCW 5500 Plus)
 - 2000÷2250 mm (RCW 8200 Plus)
 - 1800÷2250 mm (RCW 5500 Plus M)
 - 1850÷2250 mm (RCW 8200 Plus M)
- » 1-line air brake system
- » handbrake
- » mudguard
- » lighting installation
- » wide angle PTO shaft (620 Nm)

MODEL	PRICE
RCW 5500 PLUS	30 600
RCW 5500 PLUS M	31 400
RCW 8200 PLUS	33 200
RCW 8200 PLUS M	34 100
RCW 100 PLUS	37 800
RCW 120 PLUS	38 900

ACCESSORIES AT EXTRA CHARGE	PRICE
multifunction control w. SUPERIOR computer – maintaining of the preset dose of fertilizer or lime regardless of driving speed	3 900
resignation from controller Superior (monitor)	-720
transitional cable (speed sensor from socket ISO 7-pin ISO11786)	160
hopper tarpaulin cover, hydraulically folded (RCW 5500 / 8200 PLUS)	1 600
hopper tarpaulin cover, hydraulically folded (RCW 100 / 120 PLUS)	2 300
hydraulic tailgate left/right	1 800
device for border spreading of granular fertilizers, mechanically folded	1 100
device for border spreading of granular fertilizers, hydraulically folded	1 600
device for boundary spreading of granular fertilizers – hydraulically foldable by means of a SUPERIOR Computer	2 300
ball hitch K80	340
2-line air brake system	470
hydraulic brake system	120
other wheels options available on UNIA ordering portal	

RCW Plus	5500	5500 M	8200	8200 M	100	120
hopper capacity [dm ³]	5 500	5 500	8 200	8 200	10 000	12 000
height of discs from the ground [cm]	80	120	80	120	120	140
working width [m]	granulated fertilizers	10÷36	10÷36	10÷36	10÷36	10÷36
	lime	8÷16	8÷16	8÷16	8÷16	8÷16
transport dimensions (length / width / loading height) [m]	5,70 / 2,29 / 2,27	5,70 / 2,55 / 2,67	5,70 / 2,55 / 2,61	5,70 / 2,55 / 3,01	7,1 / 2,85 / 2,9	7,1 / 2,85 / 2,9
weight of machine [kg]	2 845	2 895	3 100	3 150	4 180	4 240
power demand [HP]	60÷70	60÷70	80÷90	80÷90	120÷160	130÷170
standard tyres	340/85 R48	340/85 R48	20,8 R42	20,8 R42	650/75 R32	650/75 R32

START

»»»»

CONTACT

»»»»

INDEX
OF MACHINES

»»»»

PLOUGHS

»»»»

CULTIVATION

»»»»

SEEDING
EQUIPMENT

»»»»

COMBINATION
SEED DRILLS

»»»»

BALERS AND
BALE WRAPPERS

»»»»

MINERAL
FERTILIZATION

»»»»

MANURE
FERTILIZATION

»»»»

POTATO
TECHNOLOGY

»»»»

TRANSPORT

»»»»

FIELD
SPRAYERS

»»»»

ORCHARDING

»»»»

STORAGE

»»»»

RCW

TRAILED FERTILIZER AND LIME SPREADERS



STANDARD EQUIPMENT

- » fertilizer dosing system on the discs by belt conveyor
- » conveyor drive from star wheel
- » mechanical drive of spinner discs
- » spinner discs for fertilizer and lime made of stainless steel
- » border disc
- » hopper sieves
- » top or bottom hitch (RCW 4000÷10000)
- » resor bottom hitch on spiral springs (RCW 120 TD)
- » mechanical drawbar support
- » single-axis spreader (RCW 4000÷8200)
- » sprung tandem spreader (RCW 10000 / 120 TD)
- » 1-line air brake system
- » handbrake
- » lighting installation
- » wide angle PTO shaft (620 Nm)

MODEL	PRICE
RCW 4000	20 900
RCW 5500	25 400
RCW 8200	27 800
RCW 10000	32 100
RCW 120 TD	39 200

ACCESSORIES AT EXTRA CHARGE	PRICE
multifunction control w.Superior Computer – main of taining of the preset dose of fertilizer or lime independently of driving speed (hydraulic belt drive)	3 900
resignation from controller Superior (monitor)	-720
transitional cable (speed sensor from socket ISO 7-pin ISO11786)	160
hopper tarpaulin cover, hydraulically folded (RCW 4000)	1 300
hopper tarpaulin cover, hydraulically folded RCW (RCW 5500 / 8200)	1 600
hopper tarpaulin cover, hydraulically folded (RCW 10000)	2 000
hopper tarpaulin cover, hydraulically folded (RCW 120 TD)	2 300
hydraulic tailgate (RCW 5500÷120 TD)	1 800
device for border spreading, mechanically folded	1 100
device for border spreading, hydraulically folded	1 600
device for border spreading – hydraulicly foldable by Superior Computer	2 300
ball hitch K80	340
2-line air brake system	470
hydraulic brake system	120
mudguards with 18.4-30 wheels (RCW 5500)	710
mudguards with 23.1 R16 wheels (RCW 8200)	710
other wheels options available on UNIA ordering portal	

RCW	4000	5500	8200	10000	120 TD
hopper capacity [dm ³]	4 000	5 500	8 200	10 000	12 000
working width [m]	granulated fertilizers	10÷36	10÷36	10÷36	10÷36
	lime	8÷16	8÷16	8÷16	8÷16
transport dimensions (length / width / loading height) [m]	4,95 / 2,12 / 2,11	5,70 / 2,20 / 2,23	5,7 / 2,29 / 2,45	6,8 / 2,35 / 2,56	7,1 / 2,55 / 3,26
weight of machine [kg]	2 210	2 540	2 620	3 960	4 800
power demand [HP]	40÷60	60÷70	80÷90	90÷120	130÷170
standard tyres	400/60-22,5	500/60-22,5 PR	550/60-22,5 16 PR	500/60-22,5	550/60-22,5

START

»»»»

CONTACT

»»»»

INDEX
OF MACHINES

»»»»

PLOUGHS

»»»»

CULTIVATION

»»»»

SEEDING
EQUIPMENT

»»»»

COMBINATION
SEED DRILLS

»»»»

BALERS AND
BALE WRAPPERS

»»»»

MINERAL
FERTILIZATION

»»»»

MANURE
FERTILIZATION

»»»»

POTATO
TECHNOLOGY

»»»»

TRANSPORT

»»»»

FIELD
SPRAYERS

»»»»

ORCHARDING

»»»»

STORAGE

»»»»

HELIX

TRAILED SPREADERS FOR DUSTY LIME



HELIX 120/12 TD

STANDARD EQUIPMENT

- » fertilizer dosing system on the beam or discs by belt conveyor
- » hydraulic drive of the conveyor
- » Superior computer – maintaining the spread rate
- » beam for dusty fertilizers with hydraulic drive
- » spreading disc adapter
- » mechanical drive of spinner discs
- » spinner discs for fertilizer and lime made of stainless steel
- » border disc
- » hydraulic tailgates left/right
- » hopper sieves
- » hydrant connections for pneumatic loading
- » hydraulic tarpaulin
- » resor bottom high on spiral springs
- » mechanical drawbar support
- » sprung tandem spreader
- » 1-line air brake system
- » handbrake
- » lighting installation
- » wide angle PTO shaft (620 Nm)

MODEL	PRICE
HELIX 120/9 TD	67 900
HELIX 120/12 TD	69 700

ACCESSORIES AT EXTRA CHARGE	PRICE
device for border spreading – hydraulically foldable by Superior Computer	2 300
ball hitch K80	340
2-line air brake system	470
hydraulic brake system	120

HELIX	120/9 TD	120/12 TD
hopper capacity [dm ³]	13 000	13 000
working width [m]	dusty lime	9
	granulated fertilizers	10÷36
	lime	8÷16
transport dimensions (length / width / loading height) [m]	7,1 / 2,55 / 2,9	7,1 / 2,55 / 2,9
weight of machine [kg]	4 800	4 800
power demand [HP]	130÷170	130÷170
standard tyres	550/60-22,5	550/60-22,5

START

»»»

CONTACT

»»»

INDEX
OF MACHINES

»»»

PLOUGHS

»»»

CULTIVATION

»»»

SEEDING
EQUIPMENT

»»»

COMBINATION
SEED DRILLS

»»»

BALERS AND
BALE WRAPPERS

»»»

MINERAL
FERTILIZATION

»»»

MANURE
FERTILIZATION

»»»

POTATO
TECHNOLOGY

»»»

TRANSPORT

»»»

FIELD
SPRAYERS

»»»

ORCHARDING

»»»

STORAGE

»»»

BYK

LOADER



BYK

MODEL	PRICE
BYK	3 900

ACCESSORIES AT EXTRA CHARGE	PRICE
electrically controlled RBS distributor	370

TYPE	BYK
max load capacity [kg]	1 200
max. lifting height (with feet on the ground) [m]	4,6
max lifting height (at max lifting of the tractor linkage) [m]	5,05
min. height to the hitch [m]	1,55
range in horizontal position [m]	1,5÷2,85
weight [kg]	380

STANDARD EQUIPMENT

- » RBS hydraulic distributor
- » telescopic jib
- » certified hook
- » mounted on a tractor or chassis to the spreader

START

»»»»

CONTACT

»»»»

INDEX
OF MACHINES

»»»»

PLOUGHS

»»»»

CULTIVATION

»»»»

SEEDING
EQUIPMENT

»»»»

COMBINATION
SEED DRILLS

»»»»

BALERS AND
BALE WRAPPERS

»»»»

MINERAL
FERTILIZATION

»»»»

MANURE
FERTILIZATION

»»»»

POTATO
TECHNOLOGY

»»»»

TRANSPORT

»»»»

FIELD
SPRAYERS

»»»»

ORCHARDING

»»»»

STORAGE

»»»»

COMPUTERS for MXL, RCW spreaders

The main task of PILOT JOY or SUPERIOR computers is to maintain the preset dose of fertilizer regardless of the driving speed.



PILOT JOY computer

- » Monochromatic display (3")
- » Ergonomic shockproof housing
- » Intuitive operation
- » Easy assembly in the cabin
- » Graphic functions
- » Calibration function

In addition, the computer enables:

- » quick change of the sown dose in the range of -50% to +50% every 10%
- » indication of the minimum level of fertilizer in the hopper
- » rotation speed control of spreading discs
- » measurement of the productivity achieved in ha/h
- » indication of working time, driving speed, errors
- » statistics for 10 fields



SUPERIOR computer

- » colour touchscreen (5,7")
- » operating of dualmotor dosage apparatus, independent dose controlling for left and right side of sowing
- » Calibration function

In addition, the controller allows:

- » control via the touchpad or joystick
- » quick change of the distributed dose of -45% up to +45% every 5%
- » checking of the fertilizer presence in the hopper
- » checking of rotation speed of the spinner discs
- » measurement of the covered area with the precision to 1 m²
- » measurement of the productivity achieved in ha/h
- » measurement of the above values for one of five fields
- » checking of operation of all sensors
- » reports from the operations performed - data transfer to the computer (USB port)

ISOBUS copmuters as standard



UTS

Cooperating with different machines agrees with ISOBUS. Controller serves function changeable distributing dose using application maps.



TOUCH 800

Modern computer with touchscreen 8". Compatible among other with system of parallel driving.



Antena DGPS A101

A101 is a receiver DGPS (10 Hz) and transmitter in one, compact casing. Using free correction signal EGNOS/WAAS ensure precision +/- 25 cm

		UTS	TOUCH 800	
ISOBUS-UT		standard	standard	The App Universal Terminal activating possibility of communication by terminal and working computers of machines, agreed with ISOBUS 11783 standard, independent from them producer
ISOBUS-TC		option	option	The App TASK – Controller document working parameters of the machine and ensure data transmission between machine and pc
TRACK-Leader		option	option	The App TRACK – Leader allows precise driving vehicle along parallel tracks, circle and others, using diode indicator
TRACK-Leader AUTO		–	compatibly	The App TRACK – Leader AUTO enables automatic steering, using additional working computer, satellite receiver and executive module, responded for tractor wheels turn
ASD		option	option	ASD App activating the serial interface enabled transmission of target rates and also section-states between terminals and machine control units

START



CONTACT



INDEX OF MACHINES



PLOUGHS



CULTIVATION



SEEDING EQUIPMENT



COMBINATION SEED DRILLS



BALERS AND BALE WRAPPERS



MINERAL FERTILIZATION



MANURE FERTILIZATION



POTATO TECHNOLOGY



TRANSPORT



FIELD SPRAYERS



ORCHARDING



STORAGE





manure fertilization

TYTAN PREMIUM
TYTAN 20 / 24
TYTAN 30 / 36
APOLLO PREMIUM
APOLLO

START



CONTACT



INDEX
OF MACHINES



PLOUGHS



CULTIVATION



SEEDING
EQUIPMENT



COMBINATION
SEED DRILLS



BALERS AND
BALE WRAPPERS



MINERAL
FERTILIZATION



MANURE
FERTILIZATION



POTATO
TECHNOLOGY



TRANSPORT



FIELD
SPRAYERS



ORCHARDING



STORAGE



uniamachines.com

TYTAN Premium

MACHINE ON REQUEST

The machine is also available in a homologated version!
Order now – realization in the first quarter of 2022.

Hopper

Tight and robust hopper resistant to harsh working conditions is among the distinctive features of Tytan Premium spreaders

Weight distribution

Using a sprung tandem suspension ensures adequate weight distribution and optimised drawbar pressure on the tractor hitch. No drawbar pulling off occurs while emptying the hopper

Axle system

Sprung suspension of the spreader axle guarantees maximum comfort and minimum loads transmitted onto the machine and the tractor. Owing to the advanced axle system of Tytan Premium spreaders the operator feels the heavy weight of a full spreader only to a minor degree.



 60-150 HP power demand	 5,5-13,5 m³ hopper capacity
 8-16 t maximum load capacity	 Starter Spread computer (optionally)
 adapter vertical 2-shaft	 adapter vertical 4-shaft
 adapter horizontal + disc	 adapter shredding + disc

START
»»»

CONTACT
»»»

INDEX OF MACHINES
»»»

PLOUGHS
»»»

CULTIVATION
»»»

SEEDING EQUIPMENT
»»»

TYTAN 20 / 24

MACHINE ON REQUEST

The machine is also available in a homologated version!
Order now – realization in the first quarter of 2022.

Comfort and stability

Longitudinal leaf spring mounted in the drawbar line is a very effective solution which improves the comfort and safety of work

Steerable wheels with a lock

The axles are featured with follow-up steering, which enables turning the wheels on curves, perfectly in line with the direction.

Weight distribution

Using a sprung two-axle suspension ensures adequate weight distribution and optimised drawbar pressure on the tractor hitch.

Soil protection

Large contact area of the four wheels of the spreader with the soil surface minimises the unit loads and protects the soil structure



 120-190 HP power demand	 19-25 m³ hopper capacity
 16-22 t maximum load capacity	 Starter Spread computer (optionally)
 adapter vertical 2-shaft	 adapter shredding + disc
 drawbar sprung bottom	 adapter horizontal + disc

COMBINATION SEED DRILLS
»»»

BALERS AND BALE WRAPPERS
»»»

MINERAL FERTILIZATION
»»»

MANURE FERTILIZATION
»»»

TYTAN 30 / 36

MACHINE ON REQUEST

The machine is also available in a homologated version!
Order now – realization in the first quarter of 2022.

Comfort and stability

Longitudinal leaf spring mounted in the drawbar line is a very effective solution which improves the comfort and safety of work

Steerable wheels with a lock

The axles are featured with follow-up steering, which enables turning the wheels on curves, perfectly in line with the direction.

Weight distribution

Using a sprung three-axle suspension ensures adequate weight distribution and optimised drawbar pressure on the tractor hitch.

Soil protection

Large contact area of the six wheels of the spreader with the soil surface minimises the unit loads and protects the soil structure



 280 HP power demand	 25-30 m³ hopper capacity
 22-24 t maximum load capacity	 suspension tridem sprung
 adapter vertical 2-shaft	 adapter shredding + disc
 drawbar sprung bottom	 adapter horizontal + disc

POTATO TECHNOLOGY
»»»

TRANSPORT
»»»

FIELD SPRAYERS
»»»

ORCHARDING
»»»

STORAGE
»»»

APOLLO Premium

Large wheels

A large diameter of the transport wheels reduces the rolling resistance and provides excellent maneuverability. The machine weight is distributed over a significant soil area, which prevents excessive soil packing and formation of wheel tracks.

Centre of gravity in a low position

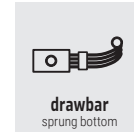
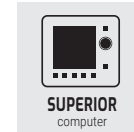
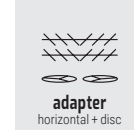
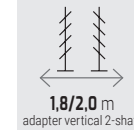
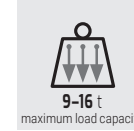
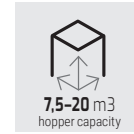
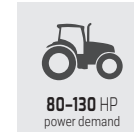
Owing to the hopper mounting directly on the axis, the spreader stability has been greatly improved.

Comfort and stability

Longitudinal leaf spring mounted in the drawbar line is a very effective solution which improves the comfort and safety of work. It ensures exceptional stability when driving and reduces the tractor hitch load even in rough terrain.

Solid conveyors

Apollo Premium spreader conveyor are made of robust mining chains with 14 mm cells



APOLLO

Large wheels

A large diameter of the road wheels reduces the rolling resistance and provides excellent maneuverability. The machine weight is distributed over a significant soil area, which prevents excessive soil packing and formation of wheel tracks.

Centre of gravity in a low position

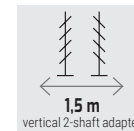
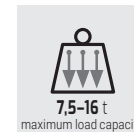
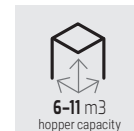
Owing to the hopper mounting directly on the axis, the spreader stability has been greatly improved.

Comfort and stability

Longitudinal leaf spring mounted in the drawbar line is a very effective solution which improves the comfort and safety of work. It ensures exceptional stability when driving and reduces the tractor hitch load even in rough terrain.

Solid conveyors

Apollo Premium spreader conveyor are made of robust mining chains with 14 mm cells



START



CONTACT



INDEX OF MACHINES



PLOUGHS



CULTIVATION



SEEDING EQUIPMENT



COMBINATION SEED DRILLS



BALERS AND BALE WRAPPERS



MINERAL FERTILIZATION



MANURE FERTILIZATION



POTATO TECHNOLOGY



TRANSPORT



FIELD SPRAYERS



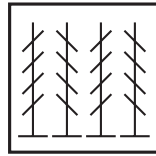
ORCHARDING



STORAGE



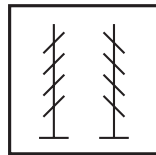
ADAPTER types



Vertical 4-shaft adapter

Adapter is intended above all for spreading cows manure. Characterised by aggressive tear material to pieces and high capacity

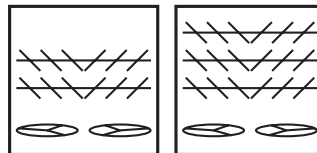
Working width: 4-6 m



Vertical 2-shaft adapter

Universal adapter, ideal for fertilization different type of manure, works also with lime

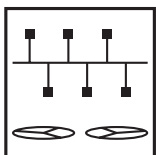
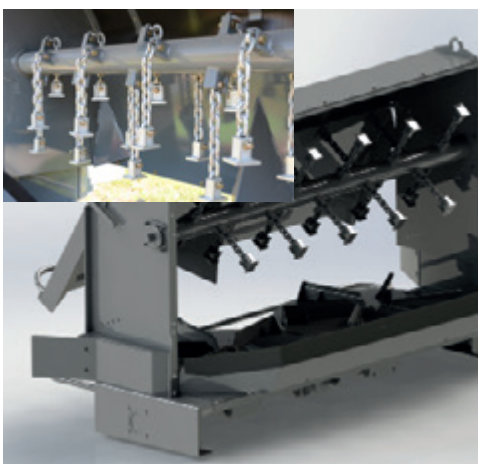
Working width: 8-12 m



Horizontal + spinner disc adapter

Adapter ideal for lime fertilization, peat, compost and other materials which needs high precision of crumble and dispersion.

Working width: 12-24 m



Shredding + spinner disc adapter

Adapter with simple construction, ensures intense and evenly crumbling of material, ideal for lime.

Working width: 12-24 m

selection of the adapter type

4-shaft vertical adapter 2-shaft vertical adapter horizontal + disc adapter shredding + disc adapter

fresh manure

<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
-------------------------------------	-------------------------------------	--------------------------	--------------------------

rotten manure

<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
-------------------------------------	-------------------------------------	-------------------------------------	--------------------------

chicken manure

<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
--------------------------	--------------------------	-------------------------------------	--------------------------

compost, peat

<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
--------------------------	--------------------------	-------------------------------------	-------------------------------------

calcium

<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
--------------------------	--------------------------	-------------------------------------	-------------------------------------

slime

<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
--------------------------	--------------------------	--------------------------	-------------------------------------

NOT RECOMMENDED GOOD
 ACCEPTABLE PERFECT



Capacity adapter

A spreader equipped with a set of special top extensions and capacity increasing adapter with hydraulically opened rear wall changes so, that the machine becomes a trailer with automatic unloading.

START



CONTACT



INDEX OF MACHINES



PLOUGHS



CULTIVATION



SEEDING EQUIPMENT



COMBINATION SEED DRILLS



BALERS AND BALE WRAPPERS



MINERAL FERTILIZATION



MANURE FERTILIZATION



POTATO TECHNOLOGY



TRANSPORT



FIELD SPRAYERS



ORCHARDING



STORAGE



TYTAN PREMIUM


**MACHINE
ON REQUEST**

The machine is also available in a homologated version!
Order now – realization in the first quarter of 2022.



MULTIPURPOSE SPREADERS WITH INTEGRAL AND LIQUID-TIGHT BODY



TYTAN 13 TD PREMIUM

STANDARD EQUIPMENT

- » 4-chain floor conveyor (2 pairs)
– the thickness of the cell ø11 mm
- » hydraulic, variable control of the floor conveyor drive
- » tailgate
- » top or bottom hitch
- » mechanical support of drawbar
- » double axle spreader – tandem
- » 1-line air brake system [TYTAN 7÷10 TD PREMIUM]
- » 2-line air brake system [TYTAN 11÷18 TD PREMIUM]
- » handbrake
- » mudguards
- » lighting installation
- » PTO shaft – (540 Nm, L nom. 1 200 mm) (TYTAN 7÷10 TD PREMIUM)
- » Wide angle PTO shaft – (830 Nm, L nom. 1 100 mm) (TYTAN 11÷18 TD PREMIUM)

MODEL	2-shaft vertical	2-shaft horizontal / shredding + spinner disc	4-shaft vertical	Execution of the spreader according to the European homologation *		
				2-shaft vertical	2-shaft horizontal / shredding + spinner disc	4-shaft vertical
TYTAN 7 TD PREMIUM – load capacity 5,5 T	24 200	–	23 700	25 600	–	25 100
TYTAN 8 TD PREMIUM – load capacity 6,5 T	25 400	–	25 000	26 800	–	26 400
TYTAN 10 TD PREMIUM – load capacity 8 T	28 000	–	27 500	29 400	–	28 900
TYTAN 11 TD PREMIUM – load capacity 9 T	30 800	33 100	–	32 200	34 500	–
TYTAN 13 TD PREMIUM – load capacity 10 T	35 400	37 700	–	36 800	39 100	–
TYTAN 18 TD PREMIUM – load capacity 14 T	40 100	42 800	–	41 500	44 200	–

* execution according to EU2013/167 standards:
2-line brake system, lightning installation, warning signs

ACCESORIES AT EXTRA CHARGE

horizontal + spinner disc adapter (TYTAN 11÷18 TD PREMIUM)	10 500
mechanic deflector for vertical adapter (TYTAN 7÷10 TD PREMIUM)	530
mechanic deflector for vertical adapter (TYTAN 11÷18 TD PREMIUM)	530
hydraulic deflector for 2-shaft (TYTAN 11÷18 TD PREMIUM)	2 800
mechanic deflector for vertical + shredding adapter	260
rear cover of the vertical adapter (TYTAN 7÷10 TD PREMIUM)	470
rear cover of the vertical adapter (TYTAN 11÷18 TD PREMIUM)	470
capacity attachment with added board (TYTAN 11÷18 TD PREMIUM)	4 300
2-speed gear (TYTAN 11÷18 TD PREMIUM)	1 700
RBS distributor	650
Controller Starter Spread basic	1 400
Controller Starter Spread pro (set) (TYTAN 11÷18 TD PREMIUM)	1 900
wide angle PTO shaft – (830 Nm, L nom. 1 100 mm) (TYTAN 7÷10 TD PREMIUM)	750
ball hitch K80	340
2-line air brake system (standard equipment of machine, according to norm: EU 2013/167)	470
hydraulic brake system (don't refer to the homologated version)	120
other wheels options available on UNIA ordering portal	

Additional equipment may be required by national regulations.
Please add potential machine options according to required regulations.

START

»»»

CONTACT

»»»

INDEX
OF MACHINES

»»»

PLOUGHS

»»»

CULTIVATION

»»»

SEEDING
EQUIPMENT

»»»

COMBINATION
SEED DRILLS

»»»

BALERS AND
BALE WRAPPERS

»»»

MINERAL
FERTILIZATION

»»»

MANURE
FERTILIZATION

»»»

POTATO
TECHNOLOGY

»»»

TRANSPORT

»»»

FIELD
SPRAYERS

»»»

ORCHARDING

»»»

STORAGE

»»»

TYTAN PREMIUM

TYTAN premium	7 TD		8 TD	
Type of adapter	vertical 4-shaft	vertical 2-shaft	vertical 4-shaft	vertical 2-shaft
Nominal load capacity [kg]	5 500	5 500	6 500	6 500
Load capacity in the field [kg]	8 000	8 000	9 000	9 000
GVM 2013/167 [kg] *	8 900	8 900	9 900	9 900
on the axis max [kg] *	7 300	7 300	8 000	8 000
on the drawbar max [kg] *	1 600	1 600	1 900	1 900
homologation speed [km/h] *	40	40	40	40
Body capacity / manure capacity [m ³]	5,5 + 3,0	5,5 + 3,0	7,0 + 3,0	7,0 + 3,0
Working width [m]	4÷6	8÷12	4÷6	8÷12
Loading height [m]	2,0	2,0	2,3	2,3
Width of adapter [m]	1,80	1,80	1,80	1,80
Overall dimensions [m] Length/Width/Height	6,75 / 2,30 / 3,00	6,75 / 2,30 / 3,00	6,75 / 2,30 / 3,00	6,75 / 2,30 / 3,00
Body dimensions [m] Length/Width/Height	4,02 / 1,80 / 0,75	4,02 / 1,80 / 0,75	4,02 / 1,80 / 1,00	4,02 / 1,80 / 1,00
PTO speed [rpm]	540	540	540	540
Spreader weight [kg]	3 075	3 235	3 175	3 350
Power demand [HP]	60÷70	60÷70	70÷80	70÷80
Standard tyres	400/60-15,5	400/60-15,5	400/60-15,5	400/60-15,5

TYTAN premium	10 TD		11 TD	
Type of adapter	vertical 4-shaft	vertical 2-shaft	vertical 2-shaft	horizontal / shredding + spinner disc
Nominal load capacity [kg]	8 000	8 000	9 000	9 000
Load capacity in the field [kg]	11 000	11 000	12 000	12 000
GVM 2013/167 [kg] *	12 000	12 000	14 000	14 000
on the axis max [kg] *	10 000	10 000	12 200	12 200
on the drawbar max [kg] *	2 000	2 000	1 800	1 800
homologation speed [km/h] *	40	40	40	40
Body capacity / manure capacity [m ³]	9,0 + 3,0	9,0 + 3,0	10,0 + 3,5	10,0 + 3,5
Working width [m]	4÷6	8÷12	8÷12	12÷24
Loading height [m]	2,55	2,55	2,39	2,39
Width of adapter [m]	1,80	1,80	2,00	2,00
Overall dimensions [m] Length/Width/Height	6,75 / 2,30 / 3,00	6,75 / 2,30 / 3,00	6,75 / 2,50 / 3,12	6,75 / 2,50 / 3,12
Body dimensions [m] Length/Width/Height	4,02 / 1,80 / 1,00	4,02 / 1,80 / 1,00	4,60 / 2,00 / 1,00	4,60 / 2,00 / 1,00
PTO speed [rpm]	540	540	540	540
Spreader weight [kg]	3 275	3 434	4 760	4 600
Power demand [HP]	90÷100	90÷100	100÷110	100÷110
Standard tyres	500/50-17	500/50-17	400/60-22,5	400/60-22,5

TYTAN premium	13 TD		18 TD	
Type of adapter	vertical 2-shaft	horizontal / shredding + spinner disc	vertical 2-shaft	horizontal / shredding + spinner disc
Nominal load capacity [kg]	10 000	10 000	14 000	14 000
Load capacity in the field [kg]	13 000	13 000	16 000	16 000
GVM 2013/167 [kg] *	15 300	15 300	18 000	18 000
on the axis max [kg] *	13 000	13 000	15 500	15 500
on the drawbar max [kg] *	2 300	2 300	2 500	2 500
homologation speed [km/h] *	40	40	40	40
Body capacity / manure capacity [m ³]	11,0 + 3,5	11,0 + 3,5	13,5 + 3,5	13,5 + 3,5
Working width [m]	8÷12	12÷24	8÷12	12÷24
Loading height [m]	2,65	2,65	2,95	2,95
Width of adapter [m]	2,00	2,00	2,00	2,00
Overall dimensions [m] Length/Width/Height	6,75 / 2,65 / 3,20	6,75 / 2,65 / 3,20	6,75 / 2,65 / 3,28	6,75 / 2,65 / 3,28
Body dimensions [m] Length/Width/Height	4,60 / 2,00 / 1,25	4,60 / 2,00 / 1,25	4,60 / 2,00 / 1,50	4,60 / 2,00 / 1,50
PTO speed [rpm]	540	540	540	540
Spreader weight [kg]	5 245	5 320	5 525	5 320
Power demand [HP]	110÷120	110÷120	130÷150	130÷150
Standard tyres	500/60-22,5	500/60-22,5	550/60-22,5	550/60-22,5

* execution of the spreader according to the European homologation

START

»»»»

CONTACT

»»»»

INDEX
OF MACHINES

»»»»

PLOUGHS

»»»»

CULTIVATION

»»»»

SEEDING
EQUIPMENT

»»»»

COMBINATION
SEED DRILLS

»»»»

BALERS AND
BALE WRAPPERS

»»»»

MINERAL
FERTILIZATION

»»»»

MANURE
FERTILIZATON

»»»»

POTATO
TECHNOLOGY

»»»»

TRANSPORT

»»»»

FIELD
SPRAYERS

»»»»

ORCHARDING

»»»»

STORAGE

»»»»

TYTAN 20 / 24

HEAVY DUTY SPREADERS


**MACHINE
ON REQUEST**

The machine is also available in a homologated version!
Order now – realization in the first quarter of 2022.



TYTAN 20

STANDARD EQUIPMENT

- » 4-chain floor conveyor (2 pairs)
– the thickness of the cell ø14 mm
- » hydraulic, variable control of the floor conveyor
- » trailer box tailgate
- » rear cover of the adapter
- » sprung bottom drawbar on a longitudinal leaf spring
- » mechanical support of drawbar
- » rear steerable axle (self-adjusting) (TYTAN 20)
- » tandem axle spreader (TYTAN 20)
- » rear steerable axle, boogie type (selfadjustment) (TYTAN 24)
- » 2-line air brake system
- » handbrake
- » mudguards
- » lighting installation
- » wide angle PTO shaft (830 Nm L. nom 1 110 mm.)

MODEL	vertical 2-shaft	horizontal / shredding + spinner disc	shredding + spinner disc	Execution of the spreader according to the European homologation *		
				vertical 2-shaft	horizontal / shredding + spinner disc	shredding + spinner disc
TYTAN 20 – load capacity 14 T	51 400	53 800	47 800	52 800	55 200	49 200
TYTAN 24 – load capacity 18 T	60 800	63 700	57 400	62 200	65 100	58 800

* execution according to EU2013/167 standards:
2-line brake system, lightning installation, warning signs

ACCESORIES AT EXTRA CHARGE

horizontal + disc adapter	16 700
shredding disc adapter	10 100
mechanic deflector for 2-shaft vertical adapter	620
hydraulic deflector for 2-shaft vertical adapter)	2 800
mechanic deflector for horizontal / shredding adapter	260
hydraulic deflector for horizontal / shredding adapter	1 600
capacity attachment	4 600
Controller Starter Spread basic	1 400
Controller Starter Spread pro (set)	1 900
Superior computer	4 400
hydraulic support	560
ball hitch K80	340
hydraulic brake system (don't refer to the homologated version)	120

other wheels options available on UNIA ordering portal

Additional equipment may be required by national regulations.
Please add potential machine options according to required regulations.

START

»»»»

CONTACT

»»»»

INDEX
OF MACHINES

»»»»

PLOUGHS

»»»»

CULTIVATION

»»»»

SEEDING
EQUIPMENT

»»»»

COMBINATION
SEED DRILLS

»»»»

BALERS AND
BALE WRAPPERS

»»»»

MINERAL
FERTILIZATION

»»»»

MANURE
FERTILIZATOR

»»»»

POTATO
TECHNOLOGY

»»»»

TRANSPORT

»»»»

FIELD
SPRAYERS

»»»»

ORCHARDING

»»»»

STORAGE

»»»»

TYTAN 20 / 24

TYTAN	20		
Type of adapter	vertical 2-shaft	horizontal + spinner disc	shredding + spinner disc
Nominal load capacity [kg]	14 000	14 000	14 000
Load capacity in the field [kg]	16 000	16 000	16 000
GVM 2013/167 [kg] *	20 900	20 900	20 900
on the axis max [kg] *	18 000	18 000	18 000
on the drawbar max [kg] *	2 900	2 900	2 900
homologation speed [km/h] *	40	40	40
Body capacity / manure capacity [m ³]	19,0 + 3,5	19,0 + 3,5	19,0 + 3,5
Working width [m]	8-12	12÷24	12÷24
Loading height [m]	3,25	3,25	3,25
Width of adapter [m]	2.00	2.00	2.00
Overall dimensions [m] Length/Width/Height	8,5 / 2,6 / 4,30	8,5 / 2,6 / 4,30	8,5 / 2,6 / 4,30
Body dimensions [m] Length/Width/Height	5,5 / 2÷2,35 / 1,75	5,5 / 2÷2,35 / 1,75	5,5 / 2÷2,35 / 1,75
PTO speed [rpm]	1000	1000	1000
Spreader weight [kg]	6 560	6 627	6 200
Power demand [HP]	120÷150	120÷150	120÷150
Standard tyres	550/60-22,5	550/60-22,5	550/60-22,5

TYTAN	24		
Type of adapter	vertical 2-shaft	horizontal + spinner disc	shredding + spinner disc
Nominal load capacity [kg]	18 000	18 000	18 000
Load capacity in the field [kg]	20 000	20 000	20 000
GVM 2013/167 [kg] *	21 000	21 000	21 000
on the axis max [kg] *	18 000	18 000	18 000
on the drawbar max [kg] *	3 000	3 000	3 000
homologation speed [km/h] *	40	40	40
Body capacity / manure capacity [m ³]	22,0 + 4,5	22,0 + 4,5	22,0 + 4,5
Working width [m]	8-12	12÷24	12÷24
Loading height [m]	3,65	3,65	3,65
Width of adapter [m]	2.00	2.00	2.00
Overall dimensions [m] Length/Width/Height	9,43 / 2,6 / 3,56	9,43 / 2,6 / 3,56	9,43 / 2,6 / 3,56
Body dimensions [m] Length/Width/Height	6,35 / 2÷2,35 / 1,75	6,35 / 2÷2,35 / 1,75	6,35 / 2÷2,35 / 1,75
PTO speed [rpm]	1000	1000	1000
Spreader weight [kg]	8 180	8 225	7 800
Power demand [HP]	od 190	od 190	od 190
Standard tyres	600/55-26,5	600/55-26,5	600/55-26,5

* execution of the spreader according to the European homologation

START

»»»»

CONTACT

»»»»

INDEX
OF MACHINES

»»»»

PLOUGHS

»»»»

CULTIVATION

»»»»

SEEDING
EQUIPMENT

»»»»

COMBINATION
SEED DRILLS

»»»»

BALERS AND
BALE WRAPPERS

»»»»

MINERAL
FERTILIZATION

»»»»

MANURE
FERTILIZATON

»»»»

POTATO
TECHNOLOGY

»»»»

TRANSPORT

»»»»

FIELD
SPRAYERS

»»»»

ORCHARDING

»»»»

STORAGE

»»»»

TYTAN 30 / 36

HEAVY DUTY SPREADERS


**MACHINE
ON REQUEST**

The machine is also available in a homologated version!
Order now – realization in the first quarter of 2022.



TYTAN 36

STANDARD EQUIPMENT

- » 4-chain floor conveyor (2 pairs)
– the thickness of the cell \varnothing 14 mm
- » hydraulic, variable control of the floor conveyor
- » trailer body tailgate
- » rear cover of the adapter
- » sprung bottom drawbar on a longitudinal leaf spring
- » mechanical support of drawbar
- » tridem axle spreader – first and third axle selfadjustment steered
- » 2-line air brake system
- » handbrake
- » mudguards
- » lighting installation
- » wide angle PTO shaft (830 Nm L. nom 1 110 mm.)

MODEL	vertical 2-shaft	horizontal / shredding + spinner disc	3-shaft horizontal + spinner disc	shredding + spinner disc
TYTAN 30 – load capacity 20 T	74 100	76 700	–	70 400
TYTAN 36 – load capacity 24 T	83 600	–	88 300	84 600

Execution of the spreader according to the European homologation *

MODEL	vertical 2-shaft	horizontal / shredding + spinner disc	3-shaft horizontal + spinner disc	shredding + spinner disc
TYTAN 30 – load capacity 20 T	75 500	78 100	–	71 800
TYTAN 36 – load capacity 24 T	85 000	–	89 700	86 000

* execution according to EU2013/167 standards:
2-line brake system, lightning installation, warning signs

ACCESORIES AT EXTRA CHARGE

shredding disc adapter	16 700
horizontal + disc adapter (TYTAN 30)	16 700
shredding disc adapter (TYTAN 30)	10 100
mechanic deflector for 2-shaft vertical adapter	710
hydraulic deflector for 2-shaft vertical adapter	2 800
mechanic deflector for horizontal / shredding adapter	260
hydraulic deflector for horizontal / shredding adapter	1 600
capacity attachment (+6,5 m ³)	5 100
controller Starter Spread basic	1 400
controller Starter Spread pro (set)	1 900
Superior computer	4 400
hydraulic support	560
ball hitch K80	340
hydraulic brake system (don't refer to the homologated version)	240
other wheels options available on UNIA ordering portal	

Additional equipment may be required by national regulations.
Please add potential machine options according to required regulations.

START

»»»»

CONTACT

»»»»

INDEX
OF MACHINES

»»»»

PLOUGHS

»»»»

CULTIVATION

»»»»

SEEDING
EQUIPMENT

»»»»

COMBINATION
SEED DRILLS

»»»»

BALERS AND
BALE WRAPPERS

»»»»

MINERAL
FERTILIZATION

»»»»

MANURE
FERTILIZATION

»»»»

POTATO
TECHNOLOGY

»»»»

TRANSPORT

»»»»

FIELD
SPRAYERS

»»»»

ORCHARDING

»»»»

STORAGE

»»»»

TYTAN 30 / 36

TYTAN	30		
Type of adapter	vertical 2-shaft	2-shaft horizontal + spinner disc	shredding + spinner disc
Nominal load capacity [kg]	20 000	20 000	20 000
Load capacity in the field [kg]	22 000	22 000	22 000
GVM 2013/167 [kg] *	27 000	27 000	27 000
on the axis max [kg] *	24 000	24 000	24 000
on the drawbar max [kg] *	3 000	3 000	3 000
homologation speed [km/h] *	30	30	30
Body capacity / manure capacity [m ³]	25,0 + 5,5	25,0 + 5,5	25,0 + 5,5
Working width [m]	8÷12	12÷24	12÷24
Loading height [m]	3,25	3,25	3,25
Width of adapter [m]	2,00	2,00	2,00
Overall dimensions [m] Length/Width/Height	10,3 / 2,6 / 3,43	10,3 / 2,6 / 3,43	10,3 / 2,6 / 3,43
Body dimensions [m] Length/Width/Height	7,10 / 2÷2,35 / 1,75	7,10 / 2÷2,35 / 1,75	7,10 / 2÷2,35 / 1,75
PTO speed [rpm]	1000	1000	1000
Spreader weight [kg]	9 825	9 880	9 760
Power demand [HP]	from 280	from 280	from 280
Standard tyres	550/60-22,5	550/60-22,5	550/60-22,5

TYTAN	36		
Type of adapter	vertical 2-shaft	2-shaft horizontal + spinner disc	shredding + spinner disc
Nominal load capacity [kg]	22 000	22 000	22 000
Load capacity in the field [kg]	24 000	24 000	24 000
GVM 2013/167 [kg] *	30 000	30 000	30 000
on the axis max [kg] *	27 000	27 000	27 000
on the drawbar max [kg] *	3 000	3 000	3 000
homologation speed [km/h] *	30	30	30
Body capacity / manure capacity [m ³]	30 + 6,5	30 + 6,5	30 + 6,5
Working width [m]	8÷12	8÷24	8÷24
Loading height [m]	3,44	3,44	3,44
Width of adapter [m]	2,25	2,25	2,25
Overall dimensions [m] Length/Width/Height	11 / 2,75 / 3,67	11 / 2,91 / 3,67	11 / 2,75 / 3,67
Body dimensions [m] Length/Width/Height	7,10 / 2,32 / 1,75	7,10 / 2,32 / 1,75	7,10 / 2,32 / 1,75
PTO speed [rpm]	1000	1000	1000
Spreader weight [kg]	11 520	12 320	11 600
Power demand [HP]	from 280	from 280	from 280
Standard tyres	600/55-26,5	600/55-26,5	600/55-26,5

START

»»»»

CONTACT

»»»»

INDEX
OF MACHINES

»»»»

PLOUGHS

»»»»

CULTIVATION

»»»»

SEEDING
EQUIPMENT

»»»»

COMBINATION
SEED DRILLS

»»»»

BALERS AND
BALE WRAPPERS

»»»»

MINERAL
FERTILIZATION

»»»»

MANURE
FERTILIZATON

»»»»

POTATO
TECHNOLOGY

»»»»

TRANSPORT

»»»»

FIELD
SPRAYERS

»»»»

ORCHARDING

»»»»

STORAGE

»»»»

* execution of the spreader according to the European homologation

APOLLO PREMIUM

MULTIPURPOSE SPREADERS WITH WIDE ADAPTER



APOLLO 13 PREMIUM

STANDARD EQUIPMENT

- » 2-chain floor conveyor (1 pair of bars), the thickness of the cell ϕ 14 mm (APOLLO 8÷13 PREMIUM)
- » 4-chain floor conveyor (2 pairs of bars) the thickness of the cell ϕ 14 mm (APOLLO 14÷16 PREMIUM)
- » trailer box tailgate
- » hydraulic, variable control of the floor conveyor
- » adapter 1,8 m wide (APOLLO 8÷10 PREMIUM)
- » adapter 2 m wide (APOLLO 11÷16 PREMIUM)
- » sprung bottom drawbar on a longitudinal leaf spring
- » mechanically adjustable drawbar support
- » 1-line air brake system
- » handbrake
- » lighting installation
- » wide angle PTO shaft (830 Nm L. nom 1 110 mm.)

MODEL	vertical 2-shaft	horizontal / shredding + spinner disc	Execution of the spreader according to the European homologation *	
			vertical 2-shaft	horizontal / shredding + spinner disc
APOLLO 8 PREMIUM – load capacity 6,5 T	32 500	–	33 600	–
APOLLO 10 PREMIUM – load capacity 8 T	33 800	–	35 100	–
APOLLO 11 PREMIUM – load capacity 9 T	35 200	37 700	36 600	39 000
APOLLO 13 PREMIUM – load capacity 10 T	39 300	41 800	40 600	43 200
APOLLO 14 PREMIUM – load capacity 11 T	41 900	44 600	43 300	46 000
APOLLO 16 PREMIUM – load capacity 13 T	45 200	47 800	46 500	49 200

* execution according to EU2013/167 standards:
2-line brake system, lightning installation, warning signs

ACCESSORIES AT EXTRA CHARGE

horizontal adapter + spinner disc (APOLLO 11÷13 PREMIUM)	10 700
horizontal adapter + spinner disc (APOLLO 14÷16 PREMIUM)	16 700
shredding + disc adapter (APOLLO 11÷13 PREMIUM)	7 700
shredding + disc adapter (APOLLO 14÷16 PREMIUM)	10 100
mechanic deflector for 2-shaft vertical adapter	530
hydraulic deflector for 2-shaft vertical adapter (APOLLO 8÷13 PREMIUM)	2 600
hydraulic deflector for 2-shaft vertical adapter (APOLLO 14÷16 PREMIUM)	2 800
mechanic deflector for horizontal /shredding adapter	260
hydraulic deflector for horizontal / shredding adapter	1 600
rear cover of the vertical adapter (APOLLO 8÷10 PREMIUM)	470
rear cover of the vertical adapter (APOLLO 11÷16 PREMIUM)	530
capacity attachment (APOLLO 11÷16 PREMIUM)	4 200
RBS distributor	650
Controller Starter Spread basic	1 400
Cotroller Starter Spread pro (set) (APOLLO 11÷16 PREMIUM)	1 900
Superior computer (APOLLO 11÷16 PREMIUM)	4 400
hydraulic support	560
ball hitch K80	340
2-line air brake system (standard equipment of machine, according to norm: EU 2013/167)	470
hydraulic brake system (don't refer to the homologated version)	120
wheels mudguards (APOLLO 8÷13 PREMIUM)	710
wheels mudguards (APOLLO 14÷16 PREMIUM)	870
other wheels options available on UNIA ordering portal	

Additional equipment may be required by national regulations.
Please add potential machine options according to required regulations.

START

»»»»

CONTACT

»»»»

INDEX
OF MACHINES

»»»»

PLOUGHS

»»»»

CULTIVATION

»»»»

SEEDING
EQUIPMENT

»»»»

COMBINATION
SEED DRILLS

»»»»

BALERS AND
BALE WRAPPERS

»»»»

MINERAL
FERTILIZATION

»»»»

MANURE
FERTILIZATION

»»»»

POTATO
TECHNOLOGY

»»»»

TRANSPORT

»»»»

FIELD
SPRAYERS

»»»»

ORCHARDING

»»»»

STORAGE

»»»»

APOLLO PREMIUM

APOLLO Premium	8	10
Type of adapter	vertical 2-shaft	vertical 2-shaft
Nominal load capacity [kg]	6 500	8 000
Load capacity in the field [kg]	9 000	11 000
GVM 2013/167 [kg] *	10 800	12 400
on the axis max [kg] *	8 700	10 000
on the drawbar max [kg] *	2 100	2 400
homologation speed [km/h] *	40	40
Body capacity / manure capacity [m³]	7,5 + 3	10 + 3
Working width [m]	8-12	8-12
Loading height [m]	2,40	2,65
Width of adapter [m]	1,80	1,80
Overall dimensions [m] Length/Width/Height	7,3 / 2,77 / 2,7	7 / 2,77 / 2,95
Body dimensions [m] Length/Width/Height	4,34 / 1,46±1,96 / 1,18	4,34 / 1,46±1,96 / 1,37
PTO speed [rpm]	540	540
Spreader weight [kg]	4 100	4 200
Power demand [HP]	80	90
Standard tyres	18,4x34	18,4x38

APOLLO Premium	11		13	
Type of adapter	vertical 2-shaft	horizontal / spinner disc	vertical 2-shaft	horizontal / spinner disc
Nominal load capacity [kg]	9 000	9 000	10 000	10 000
Load capacity in the field [kg]	12 000	12 000	13 000	13 000
GVM 2013/167 [kg] *	12 500	12 500	13 000	13 000
on the axis max [kg] *	10 000	10 000	10 000	10 000
on the drawbar max [kg] *	2 500	2 500	3 000	3 000
homologation speed [km/h] *	40	40	40	40
Body capacity / manure capacity [m³]	11 + 3	11 + 3	12 + 3,5	12 + 3,5
Working width [m]	8-12	12±24	8-12	12±24
Loading height [m]	2,55	2,55	3,0	3,0
Width of adapter [m]	2,00	2,00	2,00	2,00
Overall dimensions [m] Length/Width/Height	8,0 / 2,8 / 3,0	8,0 / 2,8 / 3,0	8,05 / 2,8 / 3,2	8,05 / 2,8 / 3,2
Body dimensions [m] Length/Width/Height	5,16 / 1,5±2,3 / 1,4	5,16 / 1,5±2,3 / 1,4	5,16 / 1,53 / 1,7	5,16 / 1,53 / 1,7
PTO speed [rpm]	540	540	540	540
Spreader weight [kg]	4 500	4 500	4 800	4 800
Power demand [HP]	80±100	80±100	80±120	80±120
Standard tyres	23,1 R26	23,1 R26	580 / 70 R38	580 / 70 R38

APOLLO Premium	14		16	
Type of adapter	vertical 2-shaft	horizontal / spinner disc	vertical 2-shaft	horizontal / spinner disc
Nominal load capacity [kg]	11 000	11 000	13 000	13 000
Load capacity in the field [kg]	14 000	14 000	16 000	16 000
GVM 2013/167 [kg] *	13 000	13 000	13 000	13 000
on the axis max [kg] *	10 000	10 000	10 000	10 000
on the drawbar max [kg] *	3 000	3 000	3 000	3 000
homologation speed [km/h] *	40	40	40	40
Body capacity / manure capacity [m³]	14 + 3,5	14 + 3,5	16,5 + 3,5	16,5 + 3,5
Working width [m]	8-12	12±24	8-12	12±24
Loading height [m]	2,6	2,6	3,00	3,00
Width of adapter [m]	2,00	2,00	2,00	2,00
Overall dimensions [m] Length/Width/Height	8,6 / 3,09 / 3,0	8,6 / 3,09 / 3,0	8,6 / 2,93 / 3,2	8,6 / 2,93 / 3,2
Body dimensions [m] Length/Width/Height	5,68 / 1,5±2,3 / 1,4	5,68 / 1,5±2,3 / 1,4	5,68 / 1,5±2,3 / 1,75	5,68 / 1,5±2,3 / 1,75
PTO speed [rpm]	1 000	1 000	1 000	1 000
Spreader weight [kg]	5 730	5 730	5 880	5 880
Power demand [HP]	100±120	100±120	120±150	120±150
Standard tyres	28,1 R26 (580/70 R38 *)	28,1 R26 (580/70 R38 *)	650/75 R32	650/75 R32

* execution of the spreader according to the European homologation

START

»»»»

CONTACT

»»»»

INDEX
OF MACHINES

»»»»

PLOUGHS

»»»»

CULTIVATION

»»»»

SEEDING
EQUIPMENT

»»»»

COMBINATION
SEED DRILLS

»»»»

BALERS AND
BALE WRAPPERS

»»»»

MINERAL
FERTILIZATION

»»»»

MANURE
FERTILIZATION

»»»»

POTATO
TECHNOLOGY

»»»»

TRANSPORT

»»»»

FIELD
SPRAYERS

»»»»

ORCHARDING

»»»»

STORAGE

»»»»

APOLLO

MULTIPURPOSE SPREADERS FOR WORK IN HARD FIELD CONDITIONS



APOLLO 10

STANDARD EQUIPMENT

- » 2-chain floor conveyor (1 pair of bars) the thickness of the cell \varnothing 14 mm (APOLLO 6÷11)
- » 4-chain floor conveyor (2 pairs of bars) the thickness of the cell \varnothing 14 mm (APOLLO 14÷16)
- » hydraulic, variable control of the floor conveyor
- » trailer box tailgate
- » adapter 1.5 m wide
- » sprung bottom drawbar, on a longitudinal leaf spring
- » mechanical drawbar support
- » single axle spreader
- » 1-line air brake system
- » handbrake
- » lighting installation
- » wide angle PTO shaft (830 Nm, L nom. 1 110 mm)

MODEL	vertical 2-shaft	horizontal / shredding + spinner disc	Execution of the spreader according to the European homologation *	
			vertical 2-shaft	horizontal / shredding + spinner disc
APOLLO 6 – load capacity 5 T	26 600	29 100	27 900	30 500
APOLLO 8 – load capacity 6,5 T	27 700	30 200	29 100	31 500
APOLLO 10 – load capacity 8 T	31 500	34 100	32 800	35 400
APOLLO 11 – load capacity 9 T	32 900	39 000	34 200	40 300
APOLLO 14 – load capacity 11 T	39 600	42 200	41 000	43 500
APOLLO 16 – load capacity 13 T	42 900	45 500	44 200	46 800

* execution according to EU2013/167 standards:
2-line brake system, lightning installation, warning signs

ACCESORIES AT EXTRA CHARGE

mechanic deflector for 2-shaft vertical adapter	530
hydraulic deflector for 2-shaft vertical adapter (APOLLO 6÷11)	2 600
hydraulic deflector for 2-shaft vertical adapter (APOLLO 14÷16)	2 800
mechanic deflector for horizontal /shredding adapter	260
hydraulic deflector for horizontal / shredding adapter	1 600
rear cover of the vertical adapter (APOLLO 6÷10)	470
rear cover of the vertical adapter (APOLLO 11÷16)	530
capacity attachment (APOLLO 11÷16)	4 200
RBS distributor	650
Controller Starter Spread basic	1 400
Cotroller Starter Spread pro (set) (APOLLO 11÷16)	1 900
Superior computer (APOLLO 11÷16)	4 400
hydraulic support	560
ball hitch K80	340
2-line air brake system (standard equipment of machine, according to norm: EU 2013/167)	470
hydraulic brake system (don't refer to the homologated version)	120
wheels mudguards (APOLLO 8÷11)	710
wheels mudguards (APOLLO 14÷16)	870
other wheels options available on UNIA ordering portal	

Additional equipment may be required by national regulations.
Please add potential machine options according to required regulations.

START

»»»»

CONTACT

»»»»

INDEX
OF MACHINES

»»»»

PLOUGHS

»»»»

CULTIVATION

»»»»

SEEDING
EQUIPMENT

»»»»

COMBINATION
SEED DRILLS

»»»»

BALERS AND
BALE WRAPPERS

»»»»

MINERAL
FERTILIZATION

»»»»

MANURE
FERTILIZATION

»»»»

POTATO
TECHNOLOGY

»»»»

TRANSPORT

»»»»

FIELD
SPRAYERS

»»»»

ORCHARDING

»»»»

STORAGE

»»»»

APOLLO

APOLLO	6		8	
Type of adapter	vertical 2-shaft	horizontal / spinner disc	vertical 2-shaft	horizontal / spinner disc
Nominal load capacity [kg]	5 000	5 000	6 500	6 500
Load capacity in the field [kg]	7 500	7 500	9 000	9 000
GVM 2013/167 [kg] *	8 800	8 800	9 000	9 000
on the axis max [kg] *	7 300	7 300	7 300	7 300
on the drawbar max [kg] *	1 500	1 500	1 700	1 700
homologation speed [km/h] *	40	40	40	40
Body capacity / manure capacity [m ³]	6 + 3	6 + 3	7,5 + 3	7,5 + 3
Working width [m]	8÷12	8÷12	8÷12	8÷12
Loading height [m]	2,12	2,12	2,4	2,4
Width of adapter [m]	1,5	1,5	1,5	1,5
Overall dimensions [m] Length/Width/Height	6,95 / 2,57 / 2,6	6,95 / 2,57 / 2,6	7,3 / 2,77 / 2,7	7,3 / 2,77 / 2,7
Body dimensions [m] Length/Width/Height	4,34 / 1,46÷1,96 / 0,98	4,34 / 1,46÷1,96 / 0,98	4,34 / 1,46÷1,96 / 1,18	4,34 / 1,46÷1,96 / 1,18
PTO speed [rpm]	540	540	540	540
Spreader weight [kg]	3 400	3 400	4 040	4 040
Power demand [HP]	50÷60	50÷60	70÷80	70÷80
Standard tyres	18,4x30	18,4x30	18,4x34	18,4x34
APOLLO	10		11	
Type of adapter	vertical 2-shaft	horizontal / spinner disc	vertical 2-shaft	horizontal / spinner disc
Nominal load capacity [kg]	8 000	8 000	9 000	9 000
Load capacity in the field [kg]	11 000	11 000	12 000	12 000
GVM 2013/167 [kg] *	9 500	9 500	12 000	12 000
on the axis max [kg] *	7 800	7 800	10 000	10 000
on the drawbar max [kg] *	1 700	1 700	2 000	2 000
homologation speed [km/h] *	40	40	40	40
Body capacity / manure capacity [m ³]	10 + 3	10 + 3	11 + 3	11 + 3
Working width [m]	8÷12	8÷12	8÷12	12÷24
Loading height [m]	2,65	2,65	2,55	2,55
Width of adapter [m]	1,5	1,5	2,00	2,00
Overall dimensions [m] Length/Width/Height	7,3 / 2,77 / 2,95	7,3 / 2,77 / 2,95	8,0 / 2,8 / 3,0	8,0 / 2,8 / 3,0
Body dimensions [m] Length/Width/Height	4,34 / 1,46÷1,96 / 1,37	4,34 / 1,46÷1,96 / 1,37	5,16 / 1,5÷2,3 / 1,4	5,16 / 1,5÷2,3 / 1,4
PTO speed [rpm]	540	540	540	540
Spreader weight [kg]	4 090	4 090	4 500	4 500
Power demand [HP]	75÷90	75÷90	80÷100	80÷100
Standard tyres	18,4x38	18,4x38	23,1 R26	23,1 R26
APOLLO	14		16	
Type of adapter	vertical 2-shaft	horizontal / spinner disc	vertical 2-shaft	horizontal / spinner disc
Nominal load capacity [kg]	11 000	11 000	13 000	13 000
Load capacity in the field [kg]	14 000	14 000	16 000	16 000
GVM 2013/167 [kg] *	13 000	13 000	13 000	13 000
on the axis max [kg] *	10 000	10 000	10 000	10 000
on the drawbar max [kg] *	3 000	3 000	3 000	3 000
homologation speed [km/h] *	40	40	40	40
Body capacity / manure capacity [m ³]	14 + 3,5	14 + 3,5	16,5 + 3,5	16,5 + 3,5
Working width [m]	8÷12	12÷24	8÷12	12÷24
Loading height [m]	2,6	2,6	3,00	3,00
Width of adapter [m]	2,00	2,00	2,00	2,00
Overall dimensions [m] Length/Width/Height	8,6 / 3,09 / 3,0	8,6 / 3,09 / 3,0	8,6 / 2,93 / 3,2	8,6 / 2,93 / 3,2
Body dimensions [m] Length/Width/Height	5,68 / 1,5÷2,3 / 1,4	5,68 / 1,5÷2,3 / 1,4	5,68 / 1,5÷2,3 / 1,75	5,68 / 1,5÷2,3 / 1,75
PTO speed [rpm]	1 000	1 000	1 000	1 000
Spreader weight [kg]	5 730	5 730	5 880	5 880
Power demand [HP]	100÷120	100÷120	120÷150	120÷150
Standard tyres	28,1 R26 (580/70 R38 *)	28,1 R26 (580/70 R38 *)	650/75 R32	650/75 R32

* execution of the spreader according to the European homologation

START

»»»»

CONTACT

»»»»

INDEX
OF MACHINES

»»»»

PLOUGHS

»»»»

CULTIVATION

»»»»

SEEDING
EQUIPMENT

»»»»

COMBINATION
SEED DRILLS

»»»»

BALERS AND
BALE WRAPPERS

»»»»

MINERAL
FERTILIZATION

»»»»

MANURE
FERTILIZATOR

»»»»

POTATO
TECHNOLOGY

»»»»

TRANSPORT

»»»»

FIELD
SPRAYERS

»»»»

ORCHARDING

»»»»

STORAGE

»»»»

SPREADERS CONTROLLING

Starter Spread basic

allows regulate speed moving of conveyor directly for tractor cab.



Starter Spread pro

packet "pro" including indicator of tailgates opening, conveyor speed sensor and sowing table. Allows precise adjust manure dose for t/ha or m³/ha, also screens real conveyor moving speed in m/min.

Condition of full using spreaders possibilities is functional operating system. It ensure not only high comfort work but also functions improving working quality, efficient and precise.

One of them is automatic maintaining of preset dose independently of the driving speed, guarantees balance preservation of mineral components on the field surface.



Superior

allows precise control of conveyor move, also automatic maintaining of preset dose independently of the driving speed. It enables hydraulic functions (deflectors, adapter cover or tailgates), on big colour touchscreen we see working parameter and announcement. Packet included indicator of tailgates opening.



Manual regulator of oil flow – standard

used for precise regulation of floor conveyor speed moving. Placed under draw-bar, on easy to reach place.



Elektronik regulator

allows for remote control of speed moving directly for tractor cab. Operated by Starter Spread or Superior computers.

Indicator of tailgates opening

element delivering with driver Starter Spread as packet "pro" and Superior, using for precise adjusting fertilizer dose.

	Standard	Starter Spread Basic	Starter Spread Pro	Superior
hydraulic control of the floor conveyor	■	■	■	■
electronic control of floor conveyor drive from the cabin	□	■	■	■
Indicator of tailgates opening	□	□	■	■
precision maintenance of dosing rate in m ³ /ha or t/ha	□	□	■	■
automatic maintenance of dosing rate	□	□	□	■
operating hydraulics using a computer	□	□	□	■

■ STANDARD □ UNAVAILABLE



RBS valve

allows use all functions of high equipped spreaders with tractor about small number of hydraulic outlets.

START



CONTACT



INDEX OF MACHINES



PLOUGHS



CULTIVATION



SEEDING EQUIPMENT



COMBINATION SEED DRILLS



BALERS AND BALE WRAPPERS



MINERAL FERTILIZATION



MANURE FERTILIZATION



POTATO TECHNOLOGY



TRANSPORT



FIELD SPRAYERS



ORCHARDING



STORAGE





potato technology

KORA
FORMA
WEGA
BOLKO
PYRA

START



CONTACT



INDEX
OF MACHINES



PLOUGHS



CULTIVATION



SEEDING
EQUIPMENT



COMBINATION
SEED DRILLS



BALERS AND
BALE WRAPPERS



MINERAL
FERTILIZATION



MANURE
FERTILIZATION



POTATO
TECHNOLOGY



TRANSPORT



FIELD
SPRAYERS



ORCHARDING



STORAGE



uniamachines.com

KORA

MACHINE ON REQUEST

- » Potato planters with a belt planting system and two rows of scoops
- » Spacing in the row adjusted with toothed gears
- » Fertilizer scatterer for broadcast spreading of the fertilizer starting dose
- » Special equipment for planting sprouted potatoes



50-90 HP
power demand

2-4
number of ridges

400-1200 dm³
hopper capacity

FORMA

MACHINE ON REQUEST

- » Two-row and four-row ridging ploughs with the working width adjustment range between 70 and 75 cm
- » Removable forming plates made of acid-proof steel plate for ridge processing after emergence.
- » Adjustable inclination of the forming plates facilitates working in demanding soil conditions



45-65 HP
power demand

2-4
number of ridges

70-75 cm
ridge spacing

WEGA

MACHINE ON REQUEST

- » Lightweight mounted and semi-mounted diggers for potatoes and vegetables
- » Versions with one or two bar conveyors
- » The diggers may be featured with a digging share and a packing roller for picking onion



55-65 HP
power demand

2
number of rows

1-2
number of belts

START

»»»

CONTACT

»»»

INDEX OF MACHINES

»»»

PLOUGHS

»»»

CULTIVATION

»»»

SEEDING EQUIPMENT

»»»

COMBINATION SEED DRILLS

»»»

BALERS AND BALE WRAPPERS

»»»

MINERAL FERTILIZATION

»»»

MANURE FERTILIZATION

»»»

POTATO TECHNOLOGY

»»»

TRANSPORT

»»»

FIELD SPRAYERS

»»»

ORCHARDING

»»»

STORAGE

»»»

BOLKO

MACHINE
ON REQUEST

- » Lightweight single-row harvester for potatoes and vegetables
- » Simple system of separating stalks and other remains
- » Replaceable carrot diggers and a tool for picking onions from rows
- » The harvester is available with a tank or a platform and bagging machine



30 HP
power demand

1
number of rows

1250 kg
hopper load capacity

PYRA

MACHINE
ON REQUEST

- » Single-row harvester for potatoes and vegetables
- » Advanced system of separating stalks and other remains – an auxiliary wide-pitch conveyor
- » Hydraulically adjusted circular trashboard for careful handling of the potatoes to the sorting table
- » Replaceable carrot diggers and a tool for picking onions from rows
- » The harvester is available with a tank or a platform and bagging machine
- » Recommended especially for early potato crops



50 HP
power demand

1
number of rows

1600 kg
hopper load capacity

START



CONTACT



INDEX
OF MACHINES



PLOUGHS



CULTIVATION



SEEDING
EQUIPMENT



COMBINATION
SEED DRILLS



BALERS AND
BALE WRAPPERS



MINERAL
FERTILIZATION



MANURE
FERTILIZATION



POTATO
TECHNOLOGY



TRANSPORT



FIELD
SPRAYERS



ORCHARDING



STORAGE



KORA

POTATO PLANTERS



KORA 4W with optional set for planting sprouted potatoes

STANDARD EQUIPMENT

- » interrow width 70 / 75 / 90 cm
- » belt tensioner
- » feeding belt shaker
- » ridging discs
- » ground-following wheels (for models KORA 4, 4H)
- » sprocket wheels – 15 speeds
- » hydraulic markers (for models KORA 4, 4H)
- » hydraulically lifted tank (KORA 4H)
- » optional planter set for planting sprouted potatoes (KORA 2W, 4W)
- » road lighting

MODEL	PRICE	MODEL	PRICE
KORA 2 (spacing 70/75 cm)	5 400	KORA 4 (spacing 70 cm)	11 200
KORA 2 (spacing 75/70 cm)	5 400	KORA 4 (spacing 75 cm)	11 200
KORA 2W (spacing 75 cm)	7 300	KORA 4W (spacing 75 cm)	14 900
		KORA 4H (spacing 75 cm)	14 600
		KORA 4H (spacing 90 cm)	15 300

ACCESSORIES AT EXTRA CHARGE

	PRICE
fertilizer scatterer (for KORA 2)	1 200
fertilizer scatterer (for KORA 4)	2 300
set of inserts for planting undersized seeds (for KORA 2)	240
set of inserts for planting oversized seeds (for KORA 2)	280
set of inserts for planting undersized seeds (for KORA 4 / 4H)	470
set of inserts for planting oversized seeds (for KORA 4 / 4H)	590
track openers (for KORA 2)	370
track openers (for KORA 4)	530

KORA	2	2W	4	4	4W	4H	4H
no. of rows	2	2	4	4	4	4	4
working width [m]	1,4÷1,5	1,4÷1,5	3,0	3,6	3,6	3,0	3,6
interrow width [cm]	70/75	75	70	75	75	75	90
potato hopper capacity [kg]	400	400	840	900	900	1 000	1200
planting depth [cm]	4÷12	4÷12	4÷12	4÷12	4÷12	4÷12	4÷12
efficiency [ha/h]	0,3÷0,5	0,3÷0,5	0,6÷1,1	0,6÷1,1	0,6÷1,1	1,3	1,5
dimensions (length / width / height) [m]	2,28 / 2,16 / 1,64	2,28 / 2,16 / 1,64	1,91 / 3,12 / 1,94	1,91 / 3,12 / 1,94	1,91 / 3,12 / 1,94	2,20 / 3,00 / 1,94	2,20 / 3,00 / 1,94
weight [kg]	440	520	895	920	1 050	1 340	1 390
power demand [HP]	50	50	75	75	75	75	90

START

»»»»

CONTACT

»»»»

INDEX
OF MACHINES

»»»»

PLOUGHS

»»»»

CULTIVATION

»»»»

SEEDING
EQUIPMENT

»»»»

COMBINATION
SEED DRILLS

»»»»

BALERS AND
BALE WRAPPERS

»»»»

MINERAL
FERTILIZATION

»»»»

MANURE
FERTILIZATION

»»»»

POTATO
TECHNOLOGY

»»»»

TRANSPORT

»»»»

FIELD
SPRAYERS

»»»»

ORCHARDING

»»»»

STORAGE

»»»»

FORMA

RIDGING PLOUGHS WITH FORMING DEVICE



MACHINE
ON REQUEST



START



CONTACT



INDEX
OF MACHINES



PLOUGHS



CULTIVATION



SEEDING
EQUIPMENT



COMBINATION
SEED DRILLS



BALERS AND
BALE WRAPPERS



MINERAL
FERTILIZATION



MANURE
FERTILIZATION



POTATO
TECHNOLOGY



TRANSPORT



FIELD
SPRAYERS



ORCHARDING



STORAGE



FORMA 2

MODEL	PRICE
FORMA 2	3 800
FORMA 4	6 700

ACCESSORIES AT EXTRA CHARGE	PRICE
road lighting	200

TYP	FORMA 2	FORMA 4
working width [m]	1,5	3
interrow width [cm]	70 / 75	70 / 75
efficiency [ha/h]	0,5÷0,7	1,0÷1,4
dimensions (length / width / height) [m]	1,89 / 1,77 / 1,12	1,89 / 3,28 / 1,12
weight [kg]	420	700
power demand [HP]	up to 45	up to 65

WEGA

POTATO AND VEGETABLE DIGGERS



**MACHINE
ON REQUEST**



WEGA 1600 PLUS

STANDARD EQUIPMENT

- » disc coulters
- » every second rod is lined
- » adjustable vibration mechanism
- » sifter shaker
- » rubber support wheels
- » rear chute

MODEL	PRICE
WEGA 1400 UNO	5 800
WEGA 1600 DUO	8 300
WEGA 1600 PLUS	9 900

ACCESSORIES AT EXTRA CHARGE	PRICE
digging share for onion [WEGA 1400 UNO]	160
packing roller [WEGA 1400 UNO]	370
PTO shaft [WEGA 1400 UNO] (250 Nm L. nom. 690 mm)	220
PTO shaft [WEGA 1600 DUO, PLUS] (400 Nm L. nom. 690 mm)	240
road lighting	200

WEGA	1400 UNO	1600 DUO	1600 PLUS
working width [m]	1,4 (1,5)	1,6	1,6
interrow width [cm]	70÷75	75÷90	75÷90
no. of rows [pc.]	2	2	2
dimensions (length / width / height) [m]	2,84 / 1,8/ 1,12	3,5 / 1,8/ 1,12	3,7 / 1,8/ 1,12
weight [kg]	608	720	850
power demand [HP]	55	65	65

START



CONTACT



INDEX
OF MACHINES



PLOUGHS



CULTIVATION



SEEDING
EQUIPMENT



COMBINATION
SEED DRILLS



BALERS AND
BALE WRAPPERS



MINERAL
FERTILIZATION



MANURE
FERTILIZATION



POTATO
TECHNOLOGY



TRANSPORT



FIELD
SPRAYERS



ORCHARDING



STORAGE



BOLKO

POTATO AND VEGETABLE HARVESTERS



**MACHINE
ON REQUEST**



START



CONTACT



INDEX
OF MACHINES



PLOUGHS



CULTIVATION



SEEDING
EQUIPMENT



COMBINATION
SEED DRILLS



BALERS AND
BALE WRAPPERS



MINERAL
FERTILIZATION



MANURE
FERTILIZATION



POTATO
TECHNOLOGY



TRANSPORT



FIELD
SPRAYERS



ORCHARDING



STORAGE



BOLKO

STANDARD EQUIPMENT

- » hydraulically controlled drawbar
- » tank for stones
- » hydraulic lifting and lowering of the digging device
- » lighting installation
- » swinging scraper
- » stalk separator
- » PTO shaft (250 Nm L. nom. 1 650)

MODEL	PRICE
BOLKO (with hopper)	29 500
BOLKO S (with platform and bag loader)	25 800

ACCESSORIES AT EXTRA CHARGE	PRICE
onion pick-up	1 000
carrot digger	930
electromagnetic control of the harvester hydraulic system	4 300
circular scraper	1 700
chute basket (BOLKO)	400

TYP	BOLKO (with hopper)	BOLKO S (with platform and bag loader)
working width [m]	0,625÷0,75	0,625÷0,75
no. of rows	1	1
working speed [km/h]	1,5÷5,0	1,5÷5,0
efficiency [ha/h]	do 0,15	do 0,15
potato hopper capacity [kg]	1 250	–
width of loading channel [mm]	–	–
platform load capacity [kg]	–	500
dimensions (length / width / height) [m]	5,95 / 2,42 / 2,69	5,95 / 2,42 / 1,9
discharge height [m]	1,1÷2,5	–
power demand [hp]	40	30
weight [kg]	1 971	1 531
operators	2 osoby	2 osoby

PYRA

POTATO AND VEGETABLE HARVESTERS



**MACHINE
ON REQUEST**



START



CONTACT



INDEX
OF MACHINES



PLOUGHS



CULTIVATION



SEEDING
EQUIPMENT



COMBINATION
SEED DRILLS



BALERS AND
BALE WRAPPERS



MINERAL
FERTILIZATION



MANURE
FERTILIZATION



POTATO
TECHNOLOGY



TRANSPORT



FIELD
SPRAYERS



ORCHARDING



STORAGE



PYRA 1600

STANDARD EQUIPMENT

- » additional cleaning components (fingers)
- » hydraulic drive of the conveyor in potato hopper
- » hydraulically controlled drawbar
- » hydraulic lifting of digging device
- » active finger scraper
- » discharge container
- » lighting installation
- » PTO shaft (250 Nm, L nom. 1 650)

MODEL	PRICE
PYRA 1600 (with hopper)	45 500
PYRA 1600 S (with platform and bag loader)	42 800

ACCESSORIES AT EXTRA CHARGE	PRICE
onion pick-up	1 100
carrot digger	1 100
electromagnetic control of the harvester hydraulic system	4 300
raincover	1 800

TYP	PYRA (with hopper)	PYRA (with platform and bag loader)
working width [m]	0,75	0,75
no. of rows	1	1
working speed [km]	1,5÷5,0	1,5÷5,0
efficiency [ha/h]	do 0,16	do 0,16
potato hopper capacity [kg]	1600	–
platform load capacity [kg]	–	1000
dimensions (length / width / height) [m]	7,47 / 2,4 / 2,8	7,47 / 2,4 / 2,8
discharge height [m]	1,35÷2,70	–
tyres	11,5/80-15,3-10PR	11,5/80-15,3-10PR
power demand [HP]	od 50	od 50
weight [kg]	2 900	2 650



transport

PLATFORM PL

START



CONTACT



INDEX
OF MACHINES



PLOUGHS



CULTIVATION



SEEDING
EQUIPMENT



COMBINATION
SEED DRILLS



BALERS AND
BALE WRAPPERS



MINERAL
FERTILIZATION



MANURE
FERTILIZATION



POTATO
TECHNOLOGY



TRANSPORT



FIELD
SPRAYERS



ORCHARDING

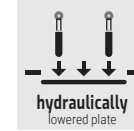
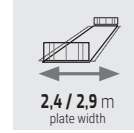
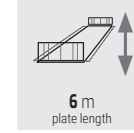
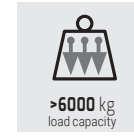


STORAGE



uniamachines.com

PLATFORM PL



START



CONTACT



INDEX
OF MACHINES



PLOUGHS



CULTIVATION



SEEDING
EQUIPMENT



COMBINATION
SEED DRILLS



BALERS AND
BALE WRAPPERS



MINERAL
FERTILIZATION



MANURE
FERTILIZATION



POTATO
TECHNOLOGY



TRANSPORT



FIELD
SPRAYERS



ORCHARDING



STORAGE



PLATFORM PL

TRANSPORT PLATFORMS FOR THE TRANSPORT OF AGRICULTURAL MACHINERY, PALLETS, CRATES AND BALES OF STRAW



STANDARD EQUIPMENT

- » loading area 6x2,4 m
- » 45 mm thick wooden boards
- » brackets for mounting belts on both sides
- » movable hitch – beam cat. II and III
- » driving system hydraulically lifted
- » mechanical transport blockade
- » 1-line pneumatic brake system
- » lighting panel
- » tyres 400/60-15,5

PL

MODEL	PRICE
PL 6	10 600

ACCESSORIES AT EXTRA CHARGE	PRICE
swivel wheels	3 300
set of barriers (2 pcs.)	560
railing (1 pc.)	280
bale attachments (2 pcs.)	1 000
load area 6x2,9 m (includes 1 rear mounted railing)	1 000
mudguards	260
2-line air brake system	470
hydraulic brake system	120
other wheels options available on UNIA ordering portal	

MODEL	PL 6	PL 6
	rigid axle	swivel wheels
load capacity [kg]	6 200	6 100
weight [kg]	2 060	2 160
total length [mm]	9 000	9 000
total width [mm]	2 400 (2 550)	2 400 (2 550)
length of loading part [mm]	6 000	6 000
width of loading part (standard) [mm]	2 400	2 400
width of loading part (with extension) [mm]	2 900	2 900
permissible construction speed	25 km/h (without mudguards) 40 km/h (with mudguards)	25 km/h (without mudguards) 40 km/h (with mudguards)
standard tyres	400/60-15,5	400/60-15,5

START

»»»»

CONTACT

»»»»

INDEX
OF MACHINES

»»»»

PLOUGHS

»»»»

CULTIVATION

»»»»

SEEDING
EQUIPMENT

»»»»

COMBINATION
SEED DRILLS

»»»»

BALERS AND
BALE WRAPPERS

»»»»

MINERAL
FERTILIZATION

»»»»

MANURE
FERTILIZATION

»»»»

POTATO
TECHNOLOGY

»»»»

TRANSPORT

»»»»

FIELD
SPRAYERS

»»»»

ORCHARDING

»»»»

STORAGE

»»»»



field sprayers

EKO
LUX
REX
TOP
PILMET
PLUS STANDARD-BEAM
PLUS REX-BEAM
EUROPA XL
HERON

START



CONTACT



INDEX
OF MACHINES



PLOUGHS



CULTIVATION



SEEDING
EQUIPMENT



COMBINATION
SEED DRILLS



BALERS AND
BALE WRAPPERS



MINERAL
FERTILIZATION



MANURE
FERTILIZATION



POTATO
TECHNOLOGY



TRANSPORT



FIELD
SPRAYERS



ORCHARDING



STORAGE



uniamachines.com

EKO

Three-chamber standard tank

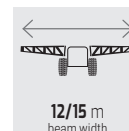
- » made of polyester. Tank shape ensures complete emptying at any field surface.

A self-locking system of the beam

- » facilitates its unfolding. Rubber elements provide additional protection against mechanical damage.

Spin washer

- » for internal tank rinsing after finished spraying operation – available as an standard.



LUX

Beam width reduction

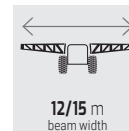
- » gives a possibility of different process paths division usage on smaller fields. Reduction is possible only after choosing independent beam 12 to 7, 15 to 9.

Independent beam

- » The application of such a beam highly facilitates spraying on the fields with numerous obstacles (posts, trees).

Beam inclination cylinder

- » It is assembled in standard option; it enables the adjustment of the beam inclination angle towards the ground.



REX

Sprayer tank

- » made of polyethylene, the center of gravity is located close to the tractor, settled in the main frame. The advantages of this tank are smooth internal walls, rounded inside shapes and a low positioned drain hole.

Transport

- » width of the package: 2.55 m.

The spatial beam design

- » is made entirely of bent profiles, ensures very high rigidity of its construction and enables to use spray nozzles of any length and RSM caps.



START



CONTACT



INDEX
OF MACHINES



PLOUGHS



CULTIVATION



SEEDING
EQUIPMENT



COMBINATION
SEED DRILLS



BALERS AND
BALE WRAPPERS



MINERAL
FERTILIZATION



MANURE
FERTILIZATION



POTATO
TECHNOLOGY



TRANSPORT



FIELD
SPRAYERS



ORCHARDING



STORAGE



PILMET

Sprayer tank

- » made of polyester with low centre of gravity, capacity from 1200 to 2500 litres, with internal breakwaters

Beam

- » sequentially folded with reduction to the other working width: 18/15 m

Fluid system section filters

- » Speed up and make easier the cleaning of fluid system on the beam through elimination of single-cleaning of the spray nozzles they reduce also the contact with plantsprotection substance.



60-80 HP
power demand



1200 / 1500 / 1600
2000 / 2500 l
tank volume



SPRAY
computer

PLUS STANDARD-beam

Solenoid valve

- » allows comfortable operation of fluid system from the tractor cabin with the possibility of expanding to a SPRAY or RADION computer

Hydraulically lifted beam

- » to the height of 2,3 m, with inclination cylinder in standard

Diluter

- » diluter of 45 l capacity for thinning the materials used for the plant protection, equipped with two nozzles for precise washing working liquid from hopper walls and a nozzle for packaging washing.



60-80 HP
power demand



1200 / 1500 / 1600
2000 / 2500 l
tank volume



RADION 8140
computer

PLUS REX-beam

Membrane-piston pump

- » with a capacity of 260 l/min. resistant to dry and liquid fertilisers

Independent beam

- » the application of such a beam highly facilitates spraying on the fields with numerous obstacles (posts, trees)

Mechanical axle shock absorption

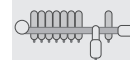
- » it improves driving comfort and extends the lifetime of the sprayer. The vibration transferred to the structure of the entire sprayer during the field work and transport is largely reduced.



80 HP
power demand



2000 / 2500 l
tank volume



5 / 7 / 9 sections
Solenoid valve

START



CONTACT



INDEX
OF MACHINES



PLOUGHS



CULTIVATION



SEEDING
EQUIPMENT



COMBINATION
SEED DRILLS



BALERS AND
BALE WRAPPERS



MINERAL
FERTILIZATION



MANURE
FERTILIZATION



POTATO
TECHNOLOGY



TRANSPORT



FIELD
SPRAYERS



ORCHARDING



STORAGE



EUROPA XL

Sprayer tank

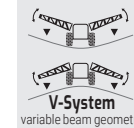
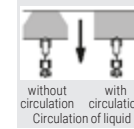
- » with the centre of gravity positioned low, 2,500, 3,000 or 4,000 L capacity and internal partitions

Working width reduction

- » standard: 30/20 m, 28/20 m, 27/21 m, 24/18 m. The width reduction enables a different division of the process paths in smaller fields

Compact sprayer design

- » enables driving on various types of roads. Low overpasses do not constitute an obstacle. Height: 2.90 m



START



CONTACT



INDEX OF MACHINES



PLOUGHS



CULTIVATION



SEEDING EQUIPMENT



COMBINATION SEED DRILLS



BALERS AND BALE WRAPPERS



MINERAL FERTILIZATION



MANURE FERTILIZATION



POTATO TECHNOLOGY



TRANSPORT



FIELD SPRAYERS



ORCHARDING



STORAGE



HERON



Drawbar

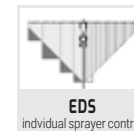
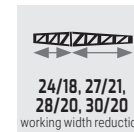
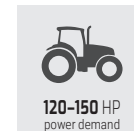
- » contoured field hitch, configurable with lower or upper hitch. The hole in the drawbar gives the possibility to choose one of two mounting positions. The standard drawbar is amortized by a rubber bumper that eliminates vibrations transmitted to the machine.

Pneumatic axle suspension

- » greatly improves driving comfort and extends the life of the sprayer. The vibrations transmitted to the structure of the entire sprayer during field work or transport are reduced

Own hydraulic system

- » used to control the sprayer's hydraulics. The solution allows for quick aggregation of the tractor with the machine. The lack of mixing different types of oil has a positive effect on the work of the sprayer and tractor.



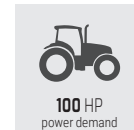
TOP

TOP 1200 E

- » the electric pump drives the agitator. The spray liquid is pumped into the front hopper after being prepared in the spray hopper. To use a mixture from the front hopper, it must be pumped back using the sprayer pump – only at standstill

TOP 1200 H

- » the model has a hydraulic agitator with two spin washers and a water diluter in the filling sieve. This makes it possible to prepare the spray liquid directly in the front hopper. The spray liquid can also be pumped during spraying using its own pump. This configuration requires a solenoid valve on the field sprayer equipment



TRANSPORT



FIELD SPRAYERS



ORCHARDING



STORAGE



EKO

MOUNTED FIELD SPRAYERS, MANUALLY UNFOLDED AND LIFTED OR HYDRAULICALLY LIFTED BEAMS



EKO 815

STANDARD EQUIPMENT

- » 3-chamber tank:
 - main tank: 600 L, 800 L, 1000 L – Polyethylene
 - clean water tank for hand washing
 - clean water tank for rinsing
- » main tank spin washers
- » water diluter in the main tank inlet
- » membrane-piston pump:
 - ZETA 100 – 600 L, 800 L
 - ZETA 140 – 1 000 L
- » manual control valve on a jib
- » field beams: 12 m and 15 m manually unfolded and lifted
- » beam lifting: up to 2.1 m (for 600 – 1.7 m)
- » trapezoidal stabilization system
- » fluid system; PCV hoses, spraying nozzles in 50 cm intervals
- » 1-position heads with spraying nozzles
- » oil for membrane pumps – 1 L

MODEL WITH STANDARD EQUIPMENT	PRICE	MODEL WITH STANDARD EQUIPMENT	PRICE	MODEL WITH STANDARD EQUIPMENT	PRICE
EKO 612	3 400	EKO 812	4 500	EKO 1015	6 500
EKO 615	3 900	EKO 815	5 000		

OPTIONS FOR THE SUPPLEMENTARY EQUIPMENT	PRICE	ADDITIONAL EQUIPMENT OPTIONS	PRICE
FLUID SYSTEM OPTIONS			
ZETA 140 pump	240	Foam marker + concentrate 5 L	930
Constant-pressure valve controlled manually – on a jib	370	Road lighting LED	240
Rope control unit by means of constant-pressure valve	170	PTO shafts (250Nm. L.nom 510-790)	120
SOLENOID VALVE with pressure reading on pressure gauge – 5 SECTIONS	2 800	6 m hose for tank filling	130
Electronic display of operating pressure on control panel in the cab (requires solenoid valve)	400	Rolling wheels for sprayer transport (only EKO 800, 1000)	220
Lateral ejector water DILUTER (only EKO 800, 1000)	810	External sprayer washer	280
COMPUTER OPTIONS			
SPRAY computer (requires solenoid valve)	2 700	Protection kit, 1 set	90
Cable for speed readout, 7/3 or 4/3 pin, tractor/SPRAY computer	220	3-position heads with spray nozzles (for beam with pipes) 12 m	400
Holder with suction cup for mounting of controller/computer	160	3-position heads with spray nozzles (for beam with pipes) 15 m	470
FIELD BEAM OPTIONS			
Hydraulic beam lifting	370	4-position heads with spray nozzles (for beam with PVC hoses) 12 m	340
Beam with fluid system, made of acid-resistant piping with 1-position heads – 12 m	280	4-position heads with spray nozzles (for beam with PVC hoses) 15 m	430
Beam with fluid system, made of acid-resistant piping with 1-position heads – 15 m	530		

EKO	612	615	812	815	1015
tank volume [l]	600	600	800	800	1 000
working width [m]	12	15	12	15	15
number of sections of beam fluid system	5	5	5	5	5
number of heads in the sections of the fluid system	5-4-6-4-5	6-6-6-6-6	5-4-6-4-5	6-6-6-6-6	6-6-6-6-6
beam lifting range [m]	0,5÷1,7	0,5÷1,7	0,5÷2,1	0,5÷2,1	0,5÷2,1
beam control	manual	manual	manual	manual	manual
pump [efficiency]	ZETA 100 [100 l/min]	ZETA 100 [100 l/min]	ZETA 100 [100 l/min]	ZETA 100 [100 l/min]	ZETA 140 [140 l/min]
transport dimensions length / width / height [m]	1,3 / 2,7 / 2,0	1,3 / 2,7 / 2,0	1,3 / 2,6 / 2,5	1,3/2,6/2,5	1,3 / 2,6 / 2,5
power demand [HP]	80	80	80	80	80
weight [kg]	280	314	380	420	460

START

»»»»

CONTACT

»»»»

INDEX OF MACHINES

»»»»

PLOWGS

»»»»

CULTIVATION

»»»»

SEEDING EQUIPMENT

»»»»

COMBINATION SEED DRILLS

»»»»

BALERS AND BALE WRAPPERS

»»»»

MINERAL FERTILIZATION

»»»»

MANURE FERTILIZATION

»»»»

POTATO TECHNOLOGY

»»»»

TRANSPORT

»»»»

FIELD SPRAYERS

»»»»

ORCHARDING

»»»»

STORAGE

»»»»

LUX

MOUNTED FIELD SPRAYERS, HYDRAULICALLY UNFOLDED AND LIFTED BEAMS



LUX 615

STANDARD EQUIPMENT

- » main tank:
 - 400 L, 600 L, 800 L, 1 = 000 L – Polyethylene
 - clean water tank for rinsing
 - clean water tank for hand washing
- » main tank spin washers
- » water diluter in the main tank inlet
- » membrane-piston pump:
 - ZETA 100 – 400 L, 600 L
 - ZETA 140 – 800 L, 1000 L
- » manual control valve on a jib
- » SYMMETRIC beam, hydraulically controlled by means of tractor levers (2 pairs of hoses), 12 m or 15 m
- » hydraulic beam lifting up to 2.1 m with mechanical shock absorption (for 400/600 – 1.7 m)
- » trapezoidal stabilization system
- » manual correction of the beam inclination
- » fluid system: 1/2" acid-resistant steel, spraying nozzles in 50 cm intervals
- » beam section filters
- » 1-position heads with spraying nozzles
- » oil for membrane pumps – 1 L

MODEL WITH STANDARD EQUIPMENT	PRICE	MODEL WITH STANDARD EQUIPMENT	PRICE	MODEL WITH STANDARD EQUIPMENT	PRICE	MODEL WITH STANDARD EQUIPMENT	PRICE
LUX 412	8 400	LUX 612	8 400	LUX 812	8 900	LUX 1012	9 800
LUX 415	8 700	LUX 615	8 700	LUX 815	9 200	LUX 1015	10 100

OPTIONS FOR THE SUPPLEMENTARY EQUIPMENT	PRICE	ADDITIONAL EQUIPMENT OPTIONS	PRICE
FLUID SYSTEM OPTIONS		Foam marker + concentrate 5 L	930
Constant-pressure valve controlled manually – on a jib	370	Road lighting LED	240
Rope control unit by means of constant-pressure valve	170	PTO shafts (250Nm. L.nom 510-790)	120
SOLENOID VALVE with pressure reading on pressure gauge – 5 SECTIONS	2 800	6 m hose for tank filling	130
Electronic display of operating pressure on control panel in the cab (requires solenoid valve)	400	Hydrant connection for filling (only LUX 800, 1000)	240
Lateral ejector water DILUTER (only LUX 800, 1000)	810	Rolling wheels for sprayer transport (only LUX 800, 1000)	220
COMPUTER OPTIONS		External sprayer washer	280
SPRAY computer (requires solenoid valve)	2 700	Protection kit, 1 set	90
Cable for speed readout, 7/3 or 4/3 pin, tractor/SPRAY computer	220	3-position heads with spray nozzles (for beam with pipes) 12 m	400
NAVI – GPS w. SECTION CONTROL function and TRACK LEADER II (parallel driving), requires SPRAY computer	7 900	3-position heads with spray nozzles (for beam with pipes) 15 m	470
Holder with suction cup for mounting of controller/computer	160		

FIELD BEAM OPTIONS	PRICE
Hydraulic beam inclination	430
ELECTROHYDRAULIC INDEPENDENT BEAM with inclination (1 pair of hoses)	1 800

LUX – EXAMPLES OF EQUIPMENT VERSIONS

trend version:

- » constant-pressure valve controlled manually – on a jib
- » hydraulic beam inclination
- » 3-position heads with spray nozzles

professional version:

- » solenoid valve – 5 sections
- » SPRAY computer
- » lateral ejector water diluter
- » electrohydraulic independent beam with inclination
- » 3-position heads with spray nozzles

LUX	412	415	612	615	812	815	1012	1015
tank volume [l]	400	400	600	600	800	800	1 000	1 000
working width [m]	12	15	12	15	12	15	12	15
number of sections of beam fluid system	5	5	5	5	5	5	5	5
number of heads in the sections of the fluid system	5-5-4-5-5	6-6-6-6-6	5-5-4-5-5	6-6-6-6-6	5-5-4-5-5	6-6-6-6-6	5-5-4-5-5	6-6-6-6-6
beam lifting range [m]	0,5÷1,7	0,5÷1,7	0,5÷1,7	0,5÷1,7	0,5÷2,1	0,5÷2,1	0,5÷2,1	0,5÷2,1
beam control	hydraulic – 2 pairs of hoses (with tractor levers)							
pump [efficiency]	ZETA 100 [100 l/min]	ZETA 100 [100 l/min]	ZETA 100 [100 l/min]	ZETA 100 [100 l/min]	ZETA 140 [140 l/min]	ZETA 140 [140 l/min]	ZETA 140 [140 l/min]	ZETA 140 [140 l/min]
transport dimensions length / width / height [m]	1,4 / 2,6 / 2,4	1,4 / 2,6 / 3,2	1,4 / 2,6 / 2,4	1,4 / 2,6 / 3,2	1,6 / 2,6 / 2,4	1,6 / 2,7 / 3,2	1,6 / 2,6 / 2,4	1,6 / 2,7 / 3,2
power demand [HP]	80	80	80	80	80	80	80	80
weight [kg]	460	480	460	480	600	620	580	640

START

»»»

CONTACT

»»»

INDEX OF MACHINES

»»»

PLOUGHS

»»»

CULTIVATION

»»»

SEEDING EQUIPMENT

»»»

COMBINATION SEED DRILLS

»»»

BALERS AND BALE WRAPPERS

»»»

MINERAL FERTILIZATION

»»»

MANURE FERTILIZATION

»»»

POTATO TECHNOLOGY

»»»

TRANSPORT

»»»

FIELD SPRAYERS

»»»

ORCHARDING

»»»

STORAGE

»»»

REX

MOUNTED FIELD SPRAYERS, HYDRAULICALLY UNFOLDED AND LIFTED BEAMS



REX 1018

MODEL WITH STANDARD EQUIPMENT PRICE

REX 1015	17 700
REX 1018	18 300
REX 1020	19 900
REX 1021	20 300

OPTIONS FOR THE SUPPLEMENTARY EQUIPMENT PRICE

FLUID SYSTEM OPTIONS

Rope control unit by means of constant-pressure valve	170
SOLENOID VALVE with pressure reading on pressure gauge – 5 SECTIONS (for booms up to 21 m)	2 800
Electronic display of operating pressure on control panel in the cab (requires solenoid valve)	400
Extension of the following fluid systems with 2 extra sections (requires computer SPRAY)	930
Lateral ejector water DILUTER	810

COMPUTER OPTIONS

SPRAY computer (requires solenoid valve)	2 700
Cable for speed readout, 7/3 or 4/3 pin, tractor/SPRAY computer	220
NAVI – GPS w. SECTION CONTROL function and TRACK LEADER II (parallel driving), requires SPRAY computer	7 900
Holder with suction cup for mounting of controller/computer	160

FIELD BEAM OPTIONS

ELECTROHYDRAULIC INDEPENDENT BEAM (1 pair of hoses)	1 800
---	--------------

REX	1015	1018	1020	1021	1215	1218	1220	1221
tank volume [l]	1 000	1 000	1 000	1 000	1 200	1 200	1 200	1 200
working width [m]	15	18	20	21	15	18	20	21
number of sections of beam fluid system	5	5	5	5	5	5	5	5
number of heads in the sections of the fluid system	6-6-6-6-6	7-7-8-7-7	8-8-8-8-8	9-8-8-8-9	6-6-6-6-6	7-7-8-7-7	8-8-8-8-8	9-8-8-8-9
number of heads in the sections of the fluid system (+2 sections)	4-5-4-4-4-5-4	5-6-5-4-5-6-5	6-5-6-6-6-5-6	6-6-6-6-6-6-6	4-5-4-4-4-5-4	5-6-5-4-5-6-5	6-5-6-6-6-5-6	6-6-6-6-6-6-6
beam lifting range [m]	0,5÷2,1	0,5÷2,1	0,5÷2,1	0,5÷2,1	0,5÷2,1	0,5÷2,1	0,5÷2,1	0,5÷2,1
beam control	hydraulic – 2 pairs of hoses (with tractor levers) / electrohydraulic – 1 pair of hoses (from the controller in the cab)							
pump [efficiency]	ZETA 170 [170 l/min]	ZETA 170 [170 l/min]	ZETA 170 [170 l/min]	ZETA 170 [170 l/min]	ZETA 170 [170 l/min]	ZETA 170 [170 l/min]	ZETA 170 [170 l/min]	ZETA 170 [170 l/min]
transport dimensions length / width / height [m]	1,9 / 2,6 / 2,4	1,9 / 2,6 / 2,9	1,9 / 2,6 / 2,6	1,9 / 2,6 / 2,9	1,9 / 2,6 / 2,4	1,9 / 2,6 / 2,9	1,9 / 2,6 / 2,9	1,9 / 2,6 / 2,9
power demand [HP]	100	100	100	100	120	120	120	120
weight [kg]	990	1 060	1 160	1 190	1 020	1 090	1 190	1 220

STANDARD EQUIPMENT

- » main tank:
 - 1000 L, 1200 L – Polyethylene
 - clean water tank for rinsing
 - clean water tank for hand washing
- » main tank spin washers
- » water diluter in the main tank inlet
- » membrane-piston pump: ZETA 170
- » PTO shafts (250Nm. L.nom 510–790)
- » Constant-pressure valve controlled manually – on a jib
- » SYMMETRIC beam WITH INCLINATION, hydraulically controlled by means of tractor levers (2 pairs of hoses), sequence folding
- » hydraulic beam lifting up to 2.1 m with mechanical shock absorption
- » pendulous stabilization system with mechanical shock absorption
- » fluid system: 1/2" acid-resistant steel, spraying nozzles in 50 cm intervals
- » beam section filters
- » 3-position heads with spraying nozzles
- » road lighting LED
- » oil for membrane pumps – 1 L

MODEL WITH STANDARD EQUIPMENT PRICE

REX 1215	18 700
REX 1218	19 300
REX 1220	20 600
REX 1221	21 200

ADDITIONAL EQUIPMENT OPTIONS PRICE

Quick hitch coupler	870
Foam marker + concentrate 5 L	930
Night halogen lighting of the beam (yellow light)	310
Night halogen lighting of the beam LED (blue light)	560
6 m hose for tank filling	130
Hydrant connection for filling	240
Rolling wheels for sprayer transport	220
External sprayer washer	280
Protection kit, 1 set	90

REX – EXAMPLES OF EQUIPMENT VERSIONS

trend version:

- » solenoid valve – 5 sections
- » SPRAY computer
- » lateral ejector water diluter
- » electrohydraulic independent beam

professional version:

- » solenoid valve – 5 sections
- » extension of the following fluid systems with 2 extra sections
- » SPRAY computer
- » lateral ejector water diluter
- » electrohydraulic independent beam
- » night halogen lighting of the beam led (blue light)

START

»»»»

CONTACT

»»»»

INDEX OF MACHINES

»»»»

PLOUGHS

»»»»

CULTIVATION

»»»»

SEEDING EQUIPMENT

»»»»

COMBINATION SEED DRILLS

»»»»

BALERS AND BALE WRAPPERS

»»»»

MINERAL FERTILIZATION

»»»»

MANURE FERTILIZATION

»»»»

POTATO TECHNOLOGY

»»»»

TRANSPORT

»»»»

FIELD SPRAYERS

»»»»

ORCHARDING

»»»»

STORAGE

»»»»

TOP

FRONT TANK



TOP 1200E REX

MODEL WITH STANDARD EQUIPMENT	PRICE
TOP 1200 E REX	3 700
TOP 1200 H REX	5 800

REQUIRES REX SPRAYER WITH THE SOLENOID VALVE OPTION

MODEL WITH STANDARD EQUIPMENT	PRICE
TOP 1200 E LUX	3 700
TOP 1200 H LUX	5 800

REQUIRES LUX 800/1000 SPRAYER WITH THE SOLENOID VALVE OPTION

MODEL WITH STANDARD EQUIPMENT	PRICE
TOP 1200 H	4 200

WITHOUT THE ABILITY TO CONNECT TO SPRAYER

STANDARD EQUIPMENT

TOP 1200 H REX, 1200 H LUX Version with a solenoid valve and hydraulic engine-driven pump:

- » 3-section tank, polyethylene
 - main tank 1 350 l for spraying working liquid
 - tank 125 l for water for rinsing
 - tank 25 l for hand washing water
- » the spraying liquid can be prepared directly in the front tank (in sieve) or it can be pumped from the rear sprayer by means of the rear pump
- » hydraulic mixer with two rotary washers of the main tank and diluter in the inlet sieve
- » max. 85 l/min efficiency pump driven by the engine powered by the tractor's hydraulic system
- » solenoid valve for pumping the liquid to the sprayer
- » suction filter
- » spin washers
- » set of transport wheels to transport the empty front tank on paved surface
- » two front position lamps with turn indicators (without road lights)

TOP 1200 E REX, 1200 E LUX Version with an electric engine-driven pump:

- » 2-section tank, polyethylene
 - main tank 1 350 l for spray liquid
 - tank 25 l for hand washing water
- » the spraying liquid should be prepared in the rear sprayer tank and pumped to the front tank by means of the rear pump. When the rear tank gets empty, the tractor has to be stopped and the liquid has to be poured from the front to the back using the suction of the rear pump
- » mixing device
- » max. 19 l/min efficiency pump driven by 12 V constant power electric engine, powers only the hydraulic mixer
- » suction filter
- » set of transport wheels to transport the empty front tank on paved surface
- » two front position lamps with turn indicators (without road lights)

TOP 1200 H Version with hydraulic engine-driven pump:

- » 2-section tank, polyethylene
 - main tank 1 350 l for spray liquid
 - tank 25 l for water for rinsing
- » front tank used to transport water, fertilizers and ammonium nitrate – urea RSM intended to work in agriculture, horticulture, fruit
- » max. 85 l/min efficiency pump driven by the engine powered by the tractor's hydraulic system makes possible to pump fluid from the reservoir (pumping hose 7 m)
- » suction filter
- » set of transport wheels to transport the empty front tank on paved surface
- » two front position lamps with turn indicators (without road lights)

TOP	1200 E REX	1200 E LUX	1200 H REX	1200 H LUX	1200 H
tank volume [l]	1 350	1 350	1 350	1 350	1 350
beam control	electric - 3-pin feeding socket, 12 V	electric - 3-pin feeding socket, 12 V	hydraulic - 1 pair of hoses	hydraulic - 1 pair of hoses	hydraulic - 1 pair of hoses
pump [efficiency]	19 l/min	19 l/min	ZETA 85 [85 l/min]	ZETA 85 [85 l/min]	ZETA 85 [85 l/min]
transport dimensions length / width / height [m]	1,8 / 2,1 / 1,3	1,8 / 2,1 / 1,3	1,8 / 2,1 / 1,4	1,8 / 2,1 / 1,4	1,8 / 2,1 / 1,3
weight [kg]	285	285	320	320	300

START

»»»»

CONTACT

»»»»

INDEX OF MACHINES

»»»»

PLOUGHS

»»»»

CULTIVATION

»»»»

SEEDING EQUIPMENT

»»»»

COMBINATION SEED DRILLS

»»»»

BALERS AND BALE WRAPPERS

»»»»

MINERAL FERTILIZATION

»»»»

MANURE FERTILIZATION

»»»»

POTATO TECHNOLOGY

»»»»

TRANSPORT

»»»»

FIELD SPRAYERS

»»»»

ORCHARDING

»»»»

STORAGE

»»»»

PILMET

TRAILED FIELD SPRAYERS, HYDRAULICALLY UNFOLDED AND LIFTED BEAMS



PILMET 2018

MODEL WITH STANDARD EQUIPMENT	PRICE
PILMET 1218	21 700
PILMET 1518	21 700
PILMET 1618	21 700

MODEL WITH STANDARD EQUIPMENT	PRICE
PILMET 2018	26 100
PILMET 2518	28 300

STANDARD EQUIPMENT

- » main tank: 1600 L, 2000 L, 2500 L – Polyester
- » clean water tank for rinsing
- » clean water tank for hand washing
- » main tank spin washers
- » dry indicator of fluid
- » water diluter in the main tank inlet
- » upper rigid drawbar with $\varnothing 40$ eye
- » ZETA 170 membrane-piston pump for model 1600 L and ZETA 260 for models 2000 L, 2500 L
- » rope control unit by means of constant – pressure valve
- » SYMMETRIC BEAM WITH INCLINATION hydraulically controlled by tractor levers (2 pairs of hoses) sequentially folded with reduction to the other working width: 18/15 m (requires option: increase of 2 next fluid system sections 5/7)
- » hydraulic beam lifting up to 2.3 m with mechanical shock absorption
- » pendulous stabilization system with shock absorption
- » fluid system: 1/2" acid-resistant steel, spraying nozzles in 50 cm intervals
- » beam section filters
- » 3-position heads with spraying nozzles
- » wheels: 9,5x36" for 1200 L, 1500 L, 1600 L; 9,5x44" for 2000 L, 2500 L
- » axle with variable wheel track: 1,35÷1,8m for 1600 L; 1,5÷2,0 m for 2000 L, 2500 L
- » 1-line air brake system with handbrake (for 2000 L, 2500 L)
- » road lighting LED
- » oil for membrane pumps – 1 L

PILMET	1218	1518	1618	2018	2518
tank volume [l]	1 200	1 500	1 600	2 000	2 500
working width [m]	18	18	18	18	18
number of sections of beam fluid system	5	5	5	5	5
beam lifting range [m]	0,5÷2,3	0,5÷2,3	0,5÷2,3	0,5÷2,3	0,5÷2,3
beam control	hydraulic – 2 pairs of hoses (with tractor levers) / electrohydraulic – 1 pair of hoses (from the controller in the cab)				
variable wheel track [m]	1,35÷1,80	1,35÷1,80	1,35÷1,80	1,5÷2,0	1,5÷2,0
pump [efficiency]	ZETA 170 [170 l/min]	ZETA 170 [170 l/min]	ZETA 170 [170 l/min]	ZETA 260 [260 l/min]	ZETA 260 [260 l/min]
transport dimensions length / width / height [m]	4,7 / 2,4 / 3,5	4,7 / 2,4 / 3,5	4,7 / 2,4 / 3,5	5,5 / 2,4 / 3,5	5,5 / 2,4 / 3,5
power demand [HP]	60	60	60	80	80
weight [kg]	1 440	1 440	1 440	1 880	1 880

START

»»»»

CONTACT

»»»»

INDEX
OF MACHINES

»»»»

PLOUGHS

»»»»

CULTIVATION

»»»»

SEEDING
EQUIPMENT

»»»»

COMBINATION
SEED DRILLS

»»»»

BALERS AND
BALE WRAPPERS

»»»»

MINERAL
FERTILIZATION

»»»»

MANURE
FERTILIZATION

»»»»

POTATO
TECHNOLOGY

»»»»

TRANSPORT

»»»»

FIELD
SPRAYERS

»»»»

ORCHARDING

»»»»

STORAGE

»»»»

PILMET

OPTIONS FOR THE SUPPLEMENTARY EQUIPMENT	PRICE
FLUID SYSTEM OPTIONS	
SOLENOID VALVE with pressure reading on pressure gauge – 5 SECTIONS	2 800
Electronic display of operating pressure on control panel in the cab (requires solenoid valve)	400
Extension of the following fluid systems with 2 extra sections (requires computer SPRAY or RADION)	930
Lateral ejector water DILUTER	810
COMPUTER OPTIONS	
SPRAY computer (requires solenoid valve)	2 700
NAVI – GPS w. SECTION CONTROL function and TRACK LEADER II (parallel driving), requires SPRAY computer	7 900
RADION 8140 computer (requires solenoid valve)	3 300
GPS navigation MATRIX 840GS (requires RADION computer)	4 800
Holder with suction cup for mounting of controller/computer (without RADION)	160
FIELD BEAM OPTIONS	
ELECTROHYDRAULIC INDEPENDENT BEAM (1 pair of hoses)	1 800
DRAWBAR OPTIONS	
RIGID DRAWBAR for the Lower hitch, with ø50 mm eye (for PILMET 2000 and 2500)	-330
SEMI-AUTOMATIC, tracking drawbar (requires SPRAY computer and independent boom)	2 400
SEMI-AUTOMATIC, tracking drawbar (requires RADION computer and independent boom) (for PILMET 2000 and 2500)	3 200
STEERABLE DRAWBAR with hitch rings (only PILMET 1200, 1500, 1600)	-330
OPTIONAL AXLES	
AXLE mechanical SHOCK ABSORPTION (only PILMET 2000 and 2500)	1 400
Wheels 11.2 R 42 (for PILMET 2000/2500)	370
Wheels 13,6 R38 (FOR PILMET 2000 / 2500)	70
Mudguards/fenders (PILMET 1200 / 1500 / 1600)	430
Mudguards/fenders (PILMET 2000 / 2500)	780

QUANTITY OF HEADS IN FLUID-SECTIONS OF THE SPRAYERS BEAMS	18 m
PILMET	7-7-8-7-7
PILMET + 2 sections	3-6-6-6-6-6-3

ADDITIONAL EQUIPMENT OPTIONS	PRICE
Foam marker + concentrate 5 L	930
Night halogen lighting of the beam (yellow light)	310
Night halogen lighting of the beam LED (blue light)	560
PTO shafts (250Nm. L.nom 510-790) – turnable drawbar (PILMET 1200 / 1500 / 1600)	120
PTO shaft (270 Nm. L.nom 719-1060) – upper rigid drawbar (wide-angle shaft)	530
6 m hose for tank filling	130
Hydrant connection for filling	240
External sprayer washer	590
Protection kit, 1 set	90

PILMET – EXAMPLES OF EQUIPMENT VERSIONS

trend version:

- » SPRAY computer
- » solenoid valve – 5 sections
- » lateral ejector water diluter
- » night halogen lighting of the beam led (blue light)

professional version:

- » SPRAY computer
- » solenoid valve – 5 sections
- » extension of the following fluid systems with 2 extra sections
- » lateral ejector water diluter
- » semi-automatic, tracking drawbar
- » electrohydraulic independent beam
- » axle mechanical shock absorption
- » night halogen lighting of the beam led (blue light)

START

»»»»

CONTACT

»»»»

INDEX OF MACHINES

»»»»

PLOUGHS

»»»»

CULTIVATION

»»»»

SEEDING EQUIPMENT

»»»»

COMBINATION SEED DRILLS

»»»»

BALERS AND BALE WRAPPERS

»»»»

MINERAL FERTILIZATION

»»»»

MANURE FERTILIZATION

»»»»

POTATO TECHNOLOGY

»»»»

TRANSPORT

»»»»

FIELD SPRAYERS

»»»»

ORCHARDING

»»»»

STORAGE

»»»»

PLUS STANDARD-beam

TRAILED FIELD SPRAYERS, HYDRAULICALLY UNFOLDED AND LIFTED BEAMS



PLUS 2018 STANDARD

MODEL WITH STANDARD EQUIPMENT	PRICE	MODEL WITH STANDARD EQUIPMENT	PRICE
PLUS 1215	21 300	PLUS 2015	26 600
PLUS 1218	22 800	PLUS 2018	27 200
PLUS 1515	21 300	PLUS 2020	28 400
PLUS 1518	22 800	PLUS 2021	28 900
PLUS 1615	21 300	PLUS 2515	28 700
PLUS 1618	22 800	PLUS 2518	29 300
		PLUS 2520	30 600
		PLUS 2521	31 100

PLUS	1215	1218	1515	1518	1615	1618
tank volume [l]	1 200	1 200	1 500	1 500	1 600	1 600
working width [m]	15	18	15	18	15	18
number of sections of beam fluid system	5	5	5	5	5	5
beam lifting range [m]	0,5÷2,3	0,5÷2,3	0,5÷2,3	0,5÷2,3	0,5÷2,3	0,5÷2,3
beam control	hydraulic – 2 pairs of hoses (with tractor levers) / electrohydraulic – 1 pair of hoses (from the controller in the cab)					
variable wheel track [m]	1,35÷1,80	1,35÷1,80	1,35÷1,80	1,35÷1,80	1,35÷1,80	1,35÷1,80
pump [efficiency]	ZETA 170 [170 l/min]	ZETA 170 [170 l/min]	ZETA 170 [170 l/min]	ZETA 170 [170 l/min]	ZETA 170 [170 l/min]	ZETA 170 [170 l/min]
transport dimensions length / width / height [m]	4,8 / 2,5 / 3,3	5,6 / 2,5 / 3,3	4,8 / 2,5 / 3,3	5,6 / 2,5 / 3,3	4,8 / 2,5 / 3,3	5,6 / 2,5 / 3,3
power demand [HP]	60	60	60	60	60	60
weight [kg]	1 500	1 560	1 500	1 560	1 500	1 560

PLUS	2015	2018	2020	2021	2515	2518	2520	2521
tank volume [l]	2 000	2 000	2 000	2 000	2 500	2 500	2 500	2 500
working width [m]	15	18	20	21	15	18	20	21
number of sections of beam fluid system	5	5	5	5	5	5	5	5
beam lifting range [m]	0,5÷2,3	0,5÷2,3	0,5÷2,3	0,5÷2,3	0,5÷2,3	0,5÷2,3	0,5÷2,3	0,5÷2,3
beam control	hydraulic – 2 pairs of hoses (with tractor levers) / electrohydraulic – 1 pair of hoses (from the controller in the cab)							
variable wheel track [m]	1,50÷2,00	1,50÷2,00	1,50÷2,00	1,50÷2,00	1,50÷2,00	1,50÷2,00	1,50÷2,00	1,50÷2,00
pump [efficiency]	ZETA 260 [260 l/min]	ZETA 260 [260 l/min]	ZETA 260 [260 l/min]	ZETA 260 [260 l/min]	ZETA 260 [260 l/min]	ZETA 260 [260 l/min]	ZETA 260 [260 l/min]	ZETA 260 [260 l/min]
transport dimensions length / width / height [m]	5,6 / 2,5 / 3,3	6,4 / 2,5 / 3,3	5,6 / 2,5 / 3,4	5,8 / 2,5 / 3,4	5,6 / 2,5 / 3,3	6,4 / 2,5 / 3,3	5,6 / 2,5 / 3,4	5,9 / 2,5 / 3,4
power demand [HP]	80	80	80	80	80	80	80	80
weight [kg]	1 950	2 000	2 020	2 040	1 980	2 030	2 050	2 070

STANDARD EQUIPMENT

- » main tank: 1600 L, 2000 L, 2500 L – Polyester
- » clean water tank for rinsing
- » clean water tank for hand washing
- » main tank spin washers
- » dry indicator of fluid
- » water diluter in the main tank inlet
- » upper rigid drawbar with $\varnothing 40$ eye
- » ZETA 170 membrane-piston pump for model 1600 L and ZETA 260 for models 2000 L & 2500 L
- » rope control unit by means of constant – pressure valve
- » SYMMETRIC beam WITH INCLINATION, hydraulically controlled by means of tractor levers (2 pairs of hoses)
- » hydraulic beam lifting up to 2.3 m with mechanical shock absorption
- » pendulous stabilization system with shock absorption
- » fluid system: 1/2" acid-resistant steel, spraying nozzles in 50 cm intervals
- » beam section filters
- » 4-position heads with spraying nozzles
- » wheels:
9,5x36" for 1200 L, 1500 L, 1600 L;
9,5x44" for 2000 L, 2500 L
- » axle with variable wheel track:
1,35÷1,8m for 1600 L;
1,5÷2,0 m for 2000 L, 2500 L
- » 1-line air brake system with handbrake (for 2000 L, 2500 L)
- » road lighting LED
- » oil for membrane pumps – 1 L

START

»»»»

CONTACT

»»»»

INDEX
OF MACHINES

»»»»

PLOWGS

»»»»

CULTIVATION

»»»»

SEEDING
EQUIPMENT

»»»»

COMBINATION
SEED DRILLS

»»»»

BALERS AND
BALE WRAPPERS

»»»»

MINERAL
FERTILIZATION

»»»»

MANURE
FERTILIZATION

»»»»

POTATO
TECHNOLOGY

»»»»

TRANSPORT

»»»»

FIELD
SPRAYERS

»»»»

ORCHARDING

»»»»

STORAGE

»»»»

PLUS STANDARD-beam

OPTIONS FOR THE SUPPLEMENTARY EQUIPMENT	PRICE
FLUID SYSTEM OPTIONS	
SOLENOID VALVE with pressure reading on pressure gauge – 5 SECTIONS	2 800
Electronic display of operating pressure on control panel in the cab (requires solenoid valve)	400
Extension of the following fluid systems with 2 extra sections (requires computer SPRAY or RADION)	930
Lateral ejector water DILUTER	810
COMPUTER OPTIONS	
SPRAY computer (requires solenoid valve)	2 700
NAVI – GPS w. SECTION CONTROL function and TRACK LEADER II (parallel driving), requires SPRAY computer	7 900
RADION 8140 computer (requires solenoid valve)	3 300
GPS navigation MATRIX 840GS (requires RADION computer)	4 800
Holder with suction cup for mounting of controller/computer (without RADION)	160
FIELD BEAM OPTIONS	
ELECTROHYDRAULIC INDEPENDENT BEAM (1 pair of hoses)	1 800
DRAWBAR OPTIONS	
RIGID DRAWBAR for the Lower hitch, with ø50 mm eye (for PLUS 2000 and 2500)	-330
SEMI-AUTOMATIC, tracking drawbar (requires SPRAY computer and independent boom)	2 400
SEMI-AUTOMATIC, tracking drawbar (requires RADION computer and independent boom) (for PLUS 2000 and 2500)	3 200
STEERABLE DRAWBAR with hitch rings (only PLUS 1200, 1500, 1600)	-330
OPTIONAL AXLES	
AXLE mechanical SHOCK ABSORPTION (only PLUS 2000 and 2500)	1 400
Wheels 11.2 R 42 (for PLUS 2000/2500)	370
Wheels 13,6 R38 (for PLUS 2000 / 2500)	70
Mudguards/fenders (PLUS 1200 / 1500 / 1600)	430
Mudguards/fenders (PLUS 2000 / 2500)	780

ADDITIONAL EQUIPMENT OPTIONS	PRICE
Foam marker + concentrate 5 L	930
Night halogen lighting of the beam (yellow light)	310
Night halogen lighting of the beam LED (blue light)	560
PTO shafts (250Nm. L.nom 510-790) – turnable drawbar (PLUS 1200 / 1500 / 1600)	120
PTO shaft (270 Nm. L.nom 719-1060) – upper rigid drawbar (wide-angle shaft)	530
6 m hose for tank filling	130
Hydrant connection for filling	240
External sprayer washer	590
Protection kit, 1 set	90

PLUS – EXAMPLES OF EQUIPMENT VERSIONS

trend version:

- » SPRAY computer
- » solenoid valve – 5 sections
- » lateral ejector water diluter
- » night halogen lighting of the beam led (blue light)

professional version:

- » SPRAY computer
- » solenoid valve – 5 sections
- » extension of the following fluid systems with 2 extra sections
- » lateral ejector water diluter
- » semi-automatic, tracking drawbar
- » electrohydraulic independent beam
- » axle mechanical shock absorption
- » night halogen lighting of the beam led (blue light)

	Working width	15 m	18 m	20 m	21 m
NIGHT LIGHTING LED (field beam and side diluter)		2 200	2 600	3 000	3 000

QUANTITY OF HEADS IN FLUID-SECTIONS OF THE SPRAYERS BEAMS	15 m	18 m	20 m	21 m
PLUS STANDARD-beam	4-7-8-7-4	6-8-8-8-6	8-8-8-8-8	8-9-8-9-8
PLUS STANDARD-beam + 2 sections	4-5-4-4-4-5-4	6-5-5-4-5-5-6	6-6-5-6-5-6-6	6-6-6-6-6-6-6
PLUS STANDARD-beam + 4 sections	4-3-3-3-4-3-3-4*	4-4-4-4-4-4-4-4*	4-4-5-5-4-5-5-4-4	4-5-5-5-4-5-5-5-4

* only PLUS 2000 i 2500

START

»»»»

CONTACT

»»»»

INDEX OF MACHINES

»»»»

PLOUGHS

»»»»

CULTIVATION

»»»»

SEEDING EQUIPMENT

»»»»

COMBINATION SEED DRILLS

»»»»

BALERS AND BALE WRAPPERS

»»»»

MINERAL FERTILIZATION

»»»»

MANURE FERTILIZATION

»»»»

POTATO TECHNOLOGY

»»»»

TRANSPORT

»»»»

FIELD SPRAYERS

»»»»

ORCHARDING

»»»»

STORAGE

»»»»

PLUS REX-beam

TRAILED FIELD SPRAYERS, HYDRAULICALLY UNFOLDED AND LIFTED BEAMS



PLUS 2521 REX

MODEL WITH STANDARD EQUIPMENT	PRICE	MODEL WITH STANDARD EQUIPMENT	PRICE
PLUS 2015	28 900	PLUS 2515	31 000
PLUS 2018	29 300	PLUS 2518	31 500
PLUS 2020	33 200	PLUS 2520	35 100
PLUS 2021	33 800	PLUS 2521	35 600

STANDARD EQUIPMENT

- » main tank: 2000 L, 2500 L – Polyester
- » clean water tank for rinsing
- » clean water tank for hand washing
- » main tank spin washers
- » dry indicator of fluid
- » water diluter in the main tank inlet
- » upper rigid drawbar with $\varnothing 40$ eye
- » membrane-piston pump for model ZETA 260
- » rope control unit by means of constant – pressure valve
- » SYMMETRIC beam WITH INCLINATION, hydraulically controlled by means of tractor levers (2 pairs of hoses)
- » hydraulic beam lifting up to 2.3 m with mechanical shock absorption
- » pendulous stabilization system with shock absorption
- » fluid system: 1/2" acid-resistant steel, spraying nozzles in 50 cm intervals
- » beam section filters
- » 3-position heads with spraying nozzles
- » wheels 9,5x44"
- » axle with variable wheel track: 1,5÷2,0 m
- » 1-line air brake system with handbrake
- » road lighting LED
- » oil for membrane pumps – 1 L

PLUS	2015	2018	2020	2021
tank volume [l]	2 000	2 000	2 000	2 000
working width [m]	15	18	20	21
number of sections of beam fluid system	5	5	5	5
beam lifting range [m]	0,5÷2,3	0,5÷2,3	0,5÷2,3	0,5÷2,3
beam control	hydraulic – 2 pairs of hoses (with tractor levers) / electrohydraulic – 1 pair of hoses (from the controller in the cab)			
variable wheel track [m]	1,50÷2,00	1,50÷2,00	1,50÷2,00	1,50÷2,00
pump [efficiency]	ZETA 260 [260 l/min]	ZETA 260 [260 l/min]	ZETA 260 [260 l/min]	ZETA 260 [260 l/min]
transport dimensions length / width / height [m]	5,6 / 2,4 / 3,2	5,6 / 2,4 / 3,3	5,6 / 2,4 / 3,2	5,6 / 2,4 / 3,3
power demand [HP]	80	80	80	80
weight [kg]	2 030	2 100	2 170	2 200

PLUS	2515	2518	2520	2521
tank volume [l]	2 500	2 500	2 500	2 500
working width [m]	15	18	20	21
number of sections of beam fluid system	5	5	5	5
beam lifting range [m]	0,5÷2,3	0,5÷2,3	0,5÷2,3	0,5÷2,3
beam control	hydraulic – 2 pairs of hoses (with tractor levers) / electrohydraulic – 1 pair of hoses (from the controller in the cab)			
variable wheel track [m]	1,50÷2,00	1,50÷2,00	1,50÷2,00	1,50÷2,00
pump [efficiency]	ZETA 260 [260 l/min]	ZETA 260 [260 l/min]	ZETA 260 [260 l/min]	ZETA 260 [260 l/min]
transport dimensions length / width / height [m]	5,6 / 2,4 / 3,2	5,6 / 2,4 / 3,3	5,6 / 2,4 / 3,2	5,6 / 2,4 / 3,3
power demand [HP]	80	80	80	80
weight [kg]	2 060	2 130	2 200	2 230

START

»»»»

CONTACT

»»»»

INDEX OF MACHINES

»»»»

PLOUGHS

»»»»

CULTIVATION

»»»»

SEEDING EQUIPMENT

»»»»

COMBINATION SEED DRILLS

»»»»

BALERS AND BALE WRAPPERS

»»»»

MINERAL FERTILIZATION

»»»»

MANURE FERTILIZATION

»»»»

POTATO TECHNOLOGY

»»»»

TRANSPORT

»»»»

FIELD SPRAYERS

»»»»

ORCHARDING

»»»»

STORAGE

»»»»

PLUS REX-beam

OPTIONS FOR THE SUPPLEMENTARY EQUIPMENT	PRICE
FLUID SYSTEM OPTIONS	
SOLENOID VALVE with pressure reading on pressure gauge – 5 SECTIONS	2 800
Electronic display of operating pressure on control panel in the cab (requires solenoid valve)	400
Extension of the following fluid systems with 2 extra sections (requires computer SPRAY or RADION)	930
Lateral ejector water DILUTER	810
COMPUTER OPTIONS	
SPRAY computer (requires solenoid valve)	2 700
NAVI – GPS w. SECTION CONTROL function and TRACK LEADER II (parallel driving), requires SPRAY computer	7 900
RADION 8140 computer (requires solenoid valve)	3 300
GPS navigation MATRIX 840GS (requires RADION computer)	4 800
Holder with suction cup for mounting of controller/computer (without RADION)	160
FIELD BEAM OPTIONS	
ELECTROHYDRAULIC INDEPENDENT BEAM (1 pair of hoses)	1 800
DRAWBAR OPTIONS	
RIGID DRAWBAR for the Lower hitch, with ø50 mm eye	-330
SEMI-AUTOMATIC, tracking drawbar (requires SPRAY computer and independent boom)	2 400
SEMI-AUTOMATIC, tracking drawbar (requires RADION computer and independent boom)	3 200
OPTIONAL AXLES	
AXLE mechanical SHOCK ABSORPTION	1 400
Wheels 11.2 R 42	370
Wheels 13,6 R38	70
Mudguards/fenders	780

ADDITIONAL EQUIPMENT OPTIONS	PRICE
Foam marker + concentrate 5 L	930
Night halogen lighting of the beam (yellow light)	310
Night halogen lighting of the beam LED (blue light)	560
PTO shaft (270 Nm. L.nom 719-1060) (wide-angle shaft)	530
6 m hose for tank filling	130
Hydrant connection for filling	240
External sprayer washer	590
Protection kit, 1 set	90

PLUS – EXAMPLES OF EQUIPMENT VERSIONS

trend version:

- » SPRAY computer
- » solenoid valve – 5 sections
- » lateral ejector water diluter
- » night halogen lighting of the beam led (blue light)

professional version:

- » SPRAY computer
- » solenoid valve – 5 sections
- » extension of the following fluid systems with 2 extra sections
- » lateral ejector water diluter
- » semi-automatic, tracking drawbar
- » electrohydraulic independent beam
- » axle mechanical shock absorption
- » night halogen lighting of the beam led (blue light)

QUANTITY OF HEADS IN FLUID-SECTIONS OF THE SPRAYERS BEAMS	15 m	18 m	20 m	21 m
PLUS REX-beam	6-6-6-6-6	7-7-8-7-7	8-8-8-8-8	9-8-8-8-9
PLUS REX-beam + 2 sections	4-5-4-4-4-5-4	5-6-5-4-5-6-5	6-5-6-6-6-5-6	6-6-6-6-6-6-6
PLUS REX-beam + 4 sections	3-3-3-4-4-4-3-3-3	3-3-5-5-4-5-5-3-3	4-5-4-5-4-5-4-5-4	4-5-5-5-4-5-5-5-4

START

»»»»

CONTACT

»»»»

INDEX OF MACHINES

»»»»

PLOUGHS

»»»»

CULTIVATION

»»»»

SEEDING EQUIPMENT

»»»»

COMBINATION SEED DRILLS

»»»»

BALERS AND BALE WRAPPERS

»»»»

MINERAL FERTILIZATION

»»»»

MANURE FERTILIZATION

»»»»

POTATO TECHNOLOGY

»»»»

TRANSPORT

»»»»

FIELD SPRAYERS

»»»»

ORCHARDING

»»»»

STORAGE

»»»»

EUROPA XL

TRAILED FIELD SPRAYERS, HYDRAULICALLY UNFOLDED AND LIFTED BEAMS



EUROPA XL 3024

MODEL WITH STANDARD EQUIPMENT	PRICE	MODEL WITH STANDARD EQUIPMENT	PRICE	MODEL WITH STANDARD EQUIPMENT	PRICE
EUROPA XL 2518	48 400	EUROPA XL 3018	50 500	EUROPA XL 4018	52 400
EUROPA XL 2520	48 700	EUROPA XL 3020	50 700	EUROPA XL 4020	52 700
EUROPA XL 2521	48 800	EUROPA XL 3021	50 900	EUROPA XL 4021	52 800
EUROPA XL 2524	49 300	EUROPA XL 3024	51 500	EUROPA XL 4024	53 400
EUROPA XL 2527	49 800	EUROPA XL 3027	51 900	EUROPA XL 4027	53 900
EUROPA XL 2528	50 000	EUROPA XL 3028	52 000	EUROPA XL 4028	54 000
EUROPA XL 2530	51 400	EUROPA XL 3030	53 600	EUROPA XL 4030	55 500

STANDARD EQUIPMENT

- » main tank: 2500 L, 3000 L, 4000 L – Polyester
- » clean water tank for rinsing
- » clean water tank for hand washing
- » main tank spin washers
- » dry indicator of fluid
- » lateral ejector water diluter
- » upper rigid drawbar with $\varnothing 40$ eye
- » POLY 2300 membrane-piston pump
- » PTO shaft (270 Nm. L.nom 719÷1060) (wide-angle shaft)
- » solenoid valve electrically controlled from the cab with digital display of operating pressure
- » SPRAY computer (automatic maintaining of the spraying dose independent on the driving speed)
- » ELECTROHYDRAULIC INDEPENDENT BEAM (1 pair of hoses)
- » the special beam construction, folding in transport position horizontally to sides with reduction to second working width: 30/20 m, 28/20 m, 27/21 m, 24/18 m
- » hydraulic beam lifting up to 2,3 m with hydraulic shock absorption
- » stabilization system: pendulous with shock absorption
- » fluid system: 1/2" acid-resistant steel, spraying nozzles in 50 cm intervals
- » beam section filters
- » 4-position heads in 50 cm intervals
- » wheels 18.4 R38
- » mudguards
- » axle with variable wheel track: 1.8÷2.25m
- » 2-line air brake system with handbrake
- » road lighting LED
- » oil for membrane pumps – 1 L

EUROPA XL	2518	2520	2521	2524	2527	2528	2530	3018	3020	3021
tank volume [l]	2 500	2 500	2 500	2 500	2 500	2 500	2 500	3 000	3 000	3 000
working width [m]	18	20	21	24	27	28	30	18	20	21
number of sections of beam fluid system	5	5	5	7	7	7	7	5	5	5
beam lifting range [m]	0,5÷2,3	0,5÷2,3	0,5÷2,3	0,5÷2,3	0,5÷2,3	0,5÷2,3	0,5÷2,3	0,5÷2,3	0,5÷2,3	0,5÷2,3
beam control	electrohydraulic – 1 pair of hoses (from the controller in the cab)									
variable wheel track [m]	1,8÷2,25	1,8÷2,25	1,8÷2,25	1,8÷2,25	1,8÷2,25	1,8÷2,25	1,8÷2,25	1,8÷2,25	1,8÷2,25	1,8÷2,25
pump [efficiency]	POLY 2300 [300 l/min]					POLY 2300 [300 l/min]				
transport dimensions length / width / height [m]	6,3 / 2,4 / 2,9	6,5 / 2,4 / 2,9	7,0 / 2,4 / 2,9	6,3 / 2,8 / 2,9	6,9 / 2,8 / 2,9	6,3 / 2,8 / 2,9	6,3 / 2,8 / 2,9	6,3 / 2,4 / 2,9	6,5 / 2,4 / 2,9	7,0 / 2,4 / 2,9
power demand [HP]	80	80	80	80	80	80	80	80	80	80
weight [kg]	2 920	2 970	2 990	3 090	3 190	3 210	3 230	2 950	3 000	3 020

EUROPA XL	3024	3027	3028	3030	4018	4020	4021	4024	4027	4028	4030
tank volume [l]	3 000	3 000	3 000	3 000	4 000	4 000	4 000	4 000	4 000	4 000	4 000
working width [m]	24	27	28	30	18	20	21	24	27	28	30
number of sections of beam fluid system	7	7	7	7	5	5	5	7	7	7	7
beam lifting range [m]	0,5÷2,3	0,5÷2,3	0,5÷2,3	0,5÷2,3	0,5÷2,3	0,5÷2,3	0,5÷2,3	0,5÷2,3	0,5÷2,3	0,5÷2,3	0,5÷2,3
beam control	electrohydraulic – 1 pair of hoses (from the controller in the cab)										
variable wheel track [m]	1,8÷2,25	1,8÷2,25	1,8÷2,25	1,8÷2,25	1,8÷2,25	1,8÷2,25	1,8÷2,25	1,8÷2,25	1,8÷2,25	1,8÷2,25	1,8÷2,25
pump [efficiency]	POLY 2300 [300 l/min]					POLY 2300 [300 l/min]					
transport dimensions length / width / height [m]	6,3 / 2,8 / 2,9	6,9 / 2,8 / 2,9	6,3 / 2,8 / 2,9	6,3 / 2,8 / 2,9	6,9 / 2,4 / 2,9	7,1 / 2,4 / 2,9	7,6 / 2,4 / 2,9	6,9 / 2,8 / 2,9	7,5 / 2,8 / 2,9	6,9 / 2,8 / 2,9	6,9 / 2,8 / 2,9
power demand [HP]	80	80	80	80	100	100	100	100	100	100	100
weight [kg]	3 120	3 220	3 240	3 360	3 010	3 060	3 080	3 180	3 380	3 400	3 520

START

»»»

CONTACT

»»»

INDEX OF MACHINES

»»»

PLOUGHS

»»»

CULTIVATION

»»»

SEEDING EQUIPMENT

»»»

COMBINATION SEED DRILLS

»»»

BALERS AND BALE WRAPPERS

»»»

MINERAL FERTILIZATION

»»»

MANURE FERTILIZATION

»»»

POTATO TECHNOLOGY

»»»

TRANSPORT

»»»

FIELD SPRAYERS

»»»

ORCHARDING

»»»

STORAGE

»»»

EUROPA XL

OPTIONS FOR THE SUPPLEMENTARY EQUIPMENT PRICE

FLUID SYSTEM OPTIONS

Extension of the following fluid systems with 2 extra sections (requires computer SPRAY, RADION, UTS or TOUCH)	930
Narrowing extreme nozzles (requires SPRAY, UTS or TOUCH computer and independent beam) (excluded by EDS and liquid circulation)	2 200
Lateral ejector water DILUTER – 60L	700
Chemical dilution system EASYFLOW	680

COMPUTER OPTIONS

NAVI – GPS w. SECTION CONTROL function and TRACK LEADER II (parallel driving), requires SPRAY computer	7 900
RADION 8140 computer (requires solenoid valve)	620
GPS navigation MATRIX 840GS (requires RADION computer)	4 800
UTS computer (requires INDEPENDENT BOOM), display 6", joystick	6 400
Touch 800, joystick (requires INDEPENDENT BOOM), touch display 8"	8 100
Touch 1200, joystick (requires INDEPENDENT BOOM), touch display 12"	9 500

GPS with SECTION CONTROL and TRACK LEADER II functions (parallel driving) for UTS and TOUCH computers	4 900
---	--------------

LIGHTBAR – driving direction indicator (requires GPS w. TRACK LEADER II and UTS or TOUCH computers)	990
---	------------

S-BOX – control panel for individual and quick control of any spraying sections (requires UTS or TOUCH computers)	470
---	------------

Holder with suction cup for mounting of controller/computer (without RADION)	160
--	------------

FIELD BEAM OPTIONS

Reduction to second working width: 21/15m (only EUROPA XL 4000)	2 400
DISTANCE CONTROL (requires UTS or TOUCH computers)	2 100
V-System – variable geometry of the beam with Distance Control II	7 900

DRAWBAR OPTIONS

SEMI-AUTOMATIC, tracking drawbar (requires SPRAY computer and independent boom)	2 400
SEMI-AUTOMATIC, tracking drawbar (requires RADION computer and independent boom)	3 200
AUTOMATIC TRACKING DRAWBAR (requires UTS or TOUCH computers and independent boom)	4 100
Ball hitch, ø80 mm	300

FLUID SYSTEM OPTIONS for EUROPA XL

ATTENTION: The options below require UTS or TOUCH computer options to be selected.

For more information on the individual systems, see pages 22 and 23

	Working width	18 m	20 m	21 m	24 m	27 m	28 m	30 m
LIQUID CIRCULATION		4 100	4 500	4 700	5 000	5 500	5 600	5 900
EDS		9 700	10 300	11 700	12 100	13 900	14 000	15 000
UNIA DynaJET (with options liquid circulation on the beam)		21 900	23 800	25 000	28 000	30 900	31 400	33 200
NIGHT LIGHTING LED (field beam and side diluter)		2 400	2 600	2 800	3 100	3 800	3 900	4 100

QUANTITY OF HEADS IN FLUID-SECTIONS OF THE SPRAYERS BEAMS

	18 m	20 m	21 m	24 m
EUROPA XL	6-8-8-8-6	8-8-8-8-8	8-9-8-9-8	6-8-6-8-6-8-6
EUROPA XL + 2 sections	6-5-5-4-5-5-6	6-6-5-6-5-6-6	6-6-6-6-6-6-6	6-5-5-5-6-5-5-5-6
EUROPA XL + 4 sections	4-4-4-4-4-4-4-4-4	4-4-5-5-4-5-5-4-4	3-3-6-6-6-6-6-3-3	3-3-5-5-5-6-5-5-3-3*
EUROPA XL + 6 sections	3-3-3-3-4-4-4-3-3-3*	3-3-4-4-4-4-4-4-3-3*	3-4-4-4-4-4-4-4-4-3*	3-3-4-4-4-4-4-4-4-4-3-3*

QUANTITY OF HEADS IN FLUID-SECTIONS OF THE SPRAYERS BEAMS

	27 m	28 m	30 m
EUROPA XL	6-9-8-8-8-9-6	8-8-8-8-8-8-8	10-8-8-8-8-8-10
EUROPA XL + 2 sections	6-6-6-6-6-6-6-6-6	8-6-6-5-6-5-6-6-8	6-6-8-6-8-6-8-6-6
EUROPA XL + 4 sections	3-3-6-6-6-6-6-6-6-3-3*	4-4-5-6-6-6-6-6-5-4-4*	5-5-6-6-5-6-5-6-6-5-5*
EUROPA XL + 6 sections	3-3-3-3-6-6-6-6-6-3-3-3*	4-4-4-4-4-5-6-5-4-4-4-4*	5-5-4-4-5-5-4-5-5-4-4-5-5*

* only with liquid circulation option

OPTIONS FOR THE SUPPLEMENTARY EQUIPMENT PRICE

OPTIONAL AXLES

AXLE PNEUMATIC SHOCK ABSORPTION (dual-circuit system)	4 400
Cover plate under the axle (requires pneumatic shock absorption axle)	400
Wheels 11.2 R 48 (for EUROPA XL 2500 / 3000)	110
Wheels 11.2 R 54	1 400
Wheels 13.6 R 48	430
Wheels 14,9 R 46	1 800
Wheels 16,9 R 38	1 200

ADDITIONAL EQUIPMENT OPTIONS PRICE

Night halogen lighting of the beam (yellow light)	310
Night halogen lighting of the beam LED (blue light)	560
6 m hose for tank filling	130
Hydrant connection for filling	240
Hydrant connection for filling w. fluid measurement (requires UTS and TOUCH computers)	1 400
External sprayer washer	590
Protection kit, 1 set	90

EUROPA XL – EXAMPLES OF EQUIPMENT VERSIONS

trend version:

- » SPRAY computer
- » electrohydraulic independent beam
- » semi-automatic, tracking drawbar
- » axle pneumatic shock absorption
- » mudguards
- » night halogen lighting of the beam led (blue light)

professional version:

- » TOUCH 800 computer
- » gps with tl ii and sc functions
- » extension of the following fluid systems with 2 extra sections
- » electrohydraulic independent beam
- » automatic tracking drawbar
- » axle pneumatic shock absorption
- » cover plate under the axle
- » mudguards
- » night halogen lighting of the beam led (blue light)

START

»»»»

CONTACT

»»»»

INDEX OF MACHINES

»»»»

PLOUGHS

»»»»

CULTIVATION

»»»»

SEEDING EQUIPMENT

»»»»

COMBINATION SEED DRILLS

»»»»

BALERS AND BALE WRAPPERS

»»»»

MINERAL FERTILIZATION

»»»»

MANURE FERTILIZATION

»»»»

POTATO TECHNOLOGY

»»»»

TRANSPORT

»»»»

FIELD SPRAYERS

»»»»

ORCHARDING

»»»»

STORAGE

»»»»

HERON

TRAILED FIELD SPRAYERS, HYDRAULICALLY UNFOLDED AND LIFTED BEAMS



HERON 5027

MODEL WITH STANDARD EQUIPMENT	PRICE	MODEL WITH STANDARD EQUIPMENT	PRICE
HERON 4221	75 400	HERON 5021	77 100
HERON 4224	76 000	HERON 5024	77 700
HERON 4227	76 600	HERON 5027	78 100
HERON 4228	76 800	HERON 5028	78 500
HERON 4230	77 200	HERON 5030	78 900

STANDARD EQUIPMENT

- » main tank: 4200L, 5000L – Polyester
- » clean water tank for rinsing: 550L
- » clean water tank for hand washing
- » valve cover with LED lighting
- » hydraulic support
- » main tank spin washers
- » suspended drawbar ø40
- » lateral ejector water diluter 60L
- » POLY 2300 membrane-piston pump (300 l/min)
- » PTO shaft (270Nm. L.nom 1010÷1560)
- » solenoid valve electrically controlled from the cab with digital display of operating pressure
- » computer UNIA RADION 8140 (automatic maintaining of the spraying dose independent on the driving speed)
- » ELECTROHYDRAULIC INDEPENDENT BEAM (1 pair of hoses). The spatial beam construction, folding in transport position horizontally to sides. Beam with reduction to second working width: 24/18 m, 27/21m, 28/20 m, 30/20m
- » hydraulic beam lifting up to 2,3 m with hydraulic shock absorption
- » stabilization system: pendulous with shock absorption
- » fluid system: 1/2" acid-resistant steel, spraying nozzles in 50 cm intervals
- » 4-position heads in 50 cm intervals
- » wheels 18.4 R38
- » mudguards
- » axle with variable wheel track: 1.8÷2.25m
- » axle pneumatic shock absorption
- » 2-line air brake system with handbrake
- » dry indicator of fluid
- » toolbox
- » beam section filters
- » hydrant connection for filling
- » night halogen lighting of the beam LED (blue light)
- » road lighting LED with flashing light
- » oil for membrane pumps – 1 L

HERON	4221	4224	4227	4228	4230
tank volume [l]	4200	4200	4200	4200	4200
working width [m]	21	24	27	28	30
number of sections of beam fluid system	5	7	7	7	7
beam lifting range [m]	0,5-2,3	0,5-2,3	0,5-2,3	0,5-2,3	0,5-2,3
beam control	electrohydraulic – 1 pair of hoses (from the controller in the cab)				
pump [efficiency]	POLY 2300	POLY 2300	POLY 2300	POLY 2300	POLY 2300
transport dimensions length / width / height [m]	7,5 / 2,4 / 3,0	6,9 / 2,8 / 3,0	7,5 / 2,8 / 3,0	6,9 / 2,8 / 3,0	6,9 / 2,8 / 3,0
power demand [HP]	120	120	120	120	120
weight [kg]	4500	4200	4800	4820	4960

HERON	5021	5024	5027	5028	5030
tank volume [l]	5000	5000	5000	5000	5000
working width [m]	21	24	27	28	30
number of sections of beam fluid system	5	7	7	7	7
beam lifting range [m]	0,5-2,3	0,5-2,3	0,5-2,3	0,5-2,3	0,5-2,3
beam control	electrohydraulic – 1 pair of hoses (from the controller in the cab)				
pump [efficiency]	POLY 2300	POLY 2300	POLY 2300	POLY 2300	POLY 2300
transport dimensions length / width / height [m]	7,5 / 2,4 / 3,0	6,9 / 2,8 / 3,0	7,5 / 2,8 / 3,0	6,9 / 2,8 / 3,0	6,9 / 2,8 / 3,0
power demand [HP]	150	150	150	150	150
weight [kg]	4560	4660	4860	4880	5000

START



CONTACT



INDEX OF MACHINES



PLOUGHS



CULTIVATION



SEEDING EQUIPMENT



COMBINATION SEED DRILLS



BALERS AND BALE WRAPPERS



MINERAL FERTILIZATION



MANURE FERTILIZATION



POTATO TECHNOLOGY



TRANSPORT



FIELD SPRAYERS



ORCHARDING



STORAGE



HERON

OPTIONS FOR THE SUPPLEMENTARY EQUIPMENT PRICE

FLUID SYSTEM OPTIONS	PRICE
Extension of the following fluid systems with 2 extra sections (requires computer SPRAY, RADION, UTS or TOUCH)	930
Narrowing extreme nozzles (requires SPRAY, UTS or TOUCH computer and independent beam) (excluded by EDS and liquid circulation)	2 200
ZETA 400 pump (400 l/min)	1 000
Chemical dilution system EASYFLOW	680

COMPUTER OPTIONS

GPS navigation MATRIX 840GS (requires RADION computer)	4 800
UTS computer (requires INDEPENDENT BOOM), display 6", joystick	5 800
Touch 800, joystick (requires INDEPENDENT BOOM), touch display 8"	7 500
Touch 1200, joystick (requires INDEPENDENT BOOM), touch display 12"	8 900
GPS with SECTION CONTROL and TRACK LEADER II functions (parallel driving) for UTS and TOUCH computers	4 900
LIGHTBAR – driving direction indicator (requires GPS w.TRACK LEADER II and UTS or TOUCH computers)	990
S-BOX – control panel for individual and quick control of any spraying sections (requires UTS or TOUCH computers)	470
Holder with suction cup for mounting of controller/computer (without RADION)	160

FIELD BEAM OPTIONS

reduction to second working width	2 400
DISTANCE CONTROL (requires UTS or TOUCH computers)	2 100
V-System – variable geometry of the beam with Distance Control II	7 900

DRAWBAR OPTIONS

Ball hitch, ø80 mm	300
--------------------	-----

OPTIONAL AXLES

STEERABLE AXLE (requires UTS or TOUCH computers) – wheel track 2 m or 2.25 m	6 100
Wheels 14,9 R46	1 800
Wheels 16,9 R38	1 200
Wheels 20,8 R38	680
Wheels 580/70 R38	780

ADDITIONAL EQUIPMENT OPTIONS PRICE

6 m hose for tank filling	130
Hydrant connection for filling w. fluid measurement (requires UTS and TOUCH computers)	1 400
TANK CONTROL II	2 800
External sprayer washer	590
Protection kit, 1 set	90
Own hydraulic system	1 400

HERON – EXAMPLES OF EQUIPMENT VERSIONS

trend version:

- » UTS computer
- » extension of the following fluid systems with 2 extra sections
- » distance control
- » axle pneumatic shock absorption
- » steerable axle

professional version:

- » TOUCH 1200 computer
- » gps with tl ii and sc functions
- » distance control
- » axle pneumatic shock absorption
- » steerable axle
- » EDS
- » external sprayer washer

FLUID SYSTEM OPTIONS for HERON

ATTENTION: The options below require UTS or TOUCH computer options to be selected.

For more information on the individual systems, see pages 22 and 23

	Working width	21 m	24 m	27 m	28 m	30 m
LIQUID CIRCULATION		4 700	5 000	5 500	5 600	5 900
EDS		11 700	12 100	13 900	14 000	15 000
UNIA DynaJET (with options liquid circulation on the beam)		25 000	28 000	30 900	31 400	33 200
NIGHT LIGHTING LED (field beam and side diluter)		2 800	3 100	3 800	3 900	4 100

QUANTITY OF HEADS IN FLUID-SECTIONS OF THE SPRAYERS BEAMS

	21 m	24 m	27 m	28 m	30 m
HERON	8-9-8-9-8	6-8-6-8-6-8-6	6-9-8-8-8-9-6	8-8-8-8-8-8-8	10-8-8-8-8-8-10
HERON + 2 sections	6-6-6-6-6-6-6	6-5-5-5-6-5-5-5-6	6-6-6-6-6-6-6-6-6	8-6-6-5-6-5-6-6-8	6-6-8-6-8-6-8-6-6
HERON + 4 sections	3-3-6-6-6-6-6-3-3	3-3-5-5-5-6-5-5-5-3-3*	3-3-6-6-6-6-6-6-6-3-3*	4-4-5-6-6-6-6-6-5-4-4*	5-5-6-6-5-6-5-6-6-5-5*
HERON + 6 sections	3-4-4-4-4-4-4-4-4-3*	3-3-4-4-4-4-4-4-4-4-3-3*	3-3-3-3-6-6-6-6-6-3-3-3-3*	4-4-4-4-4-5-6-5-4-4-4-4-4*	5-5-4-4-5-5-4-5-5-4-4-5-5*

* only with liquid circulation option

START

»»»»

CONTACT

»»»»

INDEX OF MACHINES

»»»»

PLOUGHS

»»»»

CULTIVATION

»»»»

SEEDING EQUIPMENT

»»»»

COMBINATION SEED DRILLS

»»»»

BALERS AND BALE WRAPPERS

»»»»

MINERAL FERTILIZATION

»»»»

MANURE FERTILIZATION

»»»»

POTATO TECHNOLOGY

»»»»

TRANSPORT

»»»»

FIELD SPRAYERS

»»»»

ORCHARDING

»»»»

STORAGE

»»»»

NOZZLES

Asymetrial TWIN flat spray air-injector



Nozzles IDTA

- » material: ceramic
- » Twin flat spray jet 30°/50° with asymmetrical spray angles and flow rates
- » 90°/120° gives on the target area the same spray width
- » Finer droplet spectrum to the front in driving direction for optimum wetting
- » Coarser, more drift-resistant droplet spectrum to the rear

Application areas: Plant protection products and growth regulators

Symmetrical TWIN flat spray air-injector compact



Nozzles IDKT

- » Up to 90% drift reduction depending on nozzle size, pressure
- » material: ceramic
- » symmetrical twin flat spray jet 30°/30°
- » Compact design, length 22 mm
- » Drift reducing up to 3 bar

Application areas: Plant protection products and growth regulators

Wide Angle flat spray tips



Nozzles TT Turbo

- » Tapered edge wide angle flat spray pattern for uniform coverage in broadcast spraying.
- » material: Polymer
- » Excellent resistance to corrosive solutions
- » Larger droplets for less drift – 1–6 bar

Application areas: Plant protection products and growth regulators

TYPE OF SPRAYING NOZZLES	beam width								
	12 m	15 m	18 m	20 m	21 m	24 m	27 m	28 m	30 m
Lu 120-0,3 C	150	180	230	250	260	300	340	340	400
Lu 120-0,4 C	150	180	230	250	260	300	340	340	400
Lu 120-0,5 C	150	180	230	250	260	300	340	340	400
ID 120-0,3 C (except EKO with beam w. PVC hoses)	340	400	530	560	590	650	750	750	810
ID 120-0,4 C (except EKO with beam w. PVC hoses)	340	400	530	560	590	650	750	750	810
IDK 120-0,3 C	290	370	430	470	530	590	650	680	710
TT11003-VP-CE	200	250	270	340	340	400	430	470	530
IDTA 0,3C	560	680	780	930	960	1 100	1 200	1 300	1 300
IDTA 0,4C	560	680	780	930	960	1 100	1 200	1 300	1 300
IDKT 0,3 C	430	560	680	750	780	930	1 000	1 100	1 100
IDKT 0,4 C	430	560	680	750	780	930	1 000	1 100	1 100
AITTJ60-11003VP-CE	220	280	300	370	400	430	470	530	560
FD 0,4 (except EKO with beam w. PVC hoses)	340	400	530	560	590	650	750	750	810
FD 0,5 (except EKO with beam w. PVC hoses)	340	400	530	560	590	650	750	750	810
SJ7-VP (except EKO with beam w. PVC hoses)	300	370	430	530	620	680	680	680	750

Net prices in EURO / 1 set of spray nozzles

Lu – general purpose flat stream slot nozzle

ID – flat stream ejector nozzle

TT11003-VP-CE – wide angle flat spray tips TT turbo – 03

AIXR11003VP-CE – flat stream ejector nozzle – 03

IDK – compact flat stream ejector nozzle

IDTA – asymetrial twin flat spray air-injector

IDKT – compact double-stream ejector nozzle

AITTJ60-11003VP-CE – double-stream ejector nozzle – 03

FD – fan-shaped nozzle for RSM

SJ7-VP – 7-hole fertilizing nozzle for RSM – 05

C – ceramic nozzle

120 – fluid stream angle

0.3, 0.4, 0.5 – nozzle size

START



CONTACT



INDEX
OF MACHINES



PLOUGHS



CULTIVATION



SEEDING
EQUIPMENT



COMBINATION
SEED DRILLS



BALERS AND
BALE WRAPPERS



MINERAL
FERTILIZATION



MANURE
FERTILIZATION



POTATO
TECHNOLOGY



TRANSPORT



FIELD
SPRAYERS



ORCHARDING



STORAGE

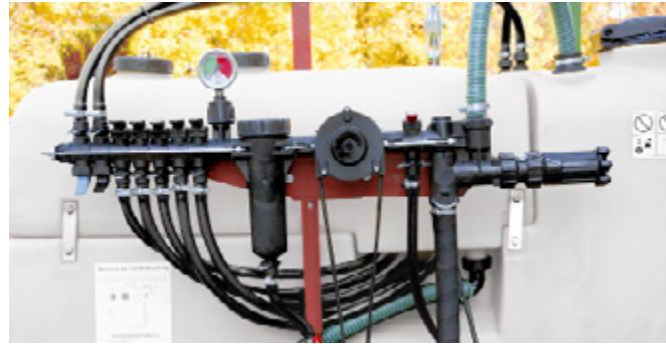


VALVES AND CONTROLLERS



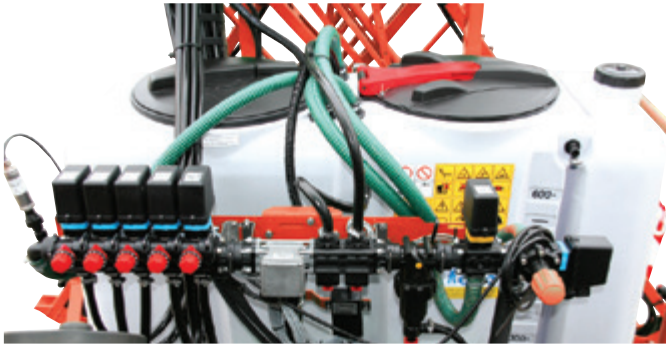
MANUAL VALVE

Manual valve for mounted sprayers for control of the main valve, sections and manual setting of operating pressure.



ROPE CONTROL UNIT BY MEANS OF CONSTANT-PRESSURE VALVE

Manual control valve with pressure compensation. Deactivation of particular spraying sections is controlled by appropriate pushbuttons on valves.



ELECTRICALLY CONTROLLED PROPORTIONAL SOLENOID VALVE

Valve block with electric motors with pressure compensation system and controlled by CONTROL DUO. The valve can be extended of electronic pressure sensor or installation of SPRAY or UTS computers.



CONSTANT-PRESSURE VALVE CONTROLLED MANUALLY – ON A JIB

Controllers for boom hydraulics and liquid system for sprayers LUX, REX, PILMET, PLUS



CONTROL H

Basic features:

- » control of beam hydraulic system functions

Application:

for SYMMETRIC BEAMS, SYMMETRIC BEAMS WITH INCLINATION with manual valve or constant pressure valve of fluid system



CONTROL H+

Basic features:

- » control of beam hydraulic system functions,
- » control of foam marker

Application:

for INDEPENDENT beams WITH INCLINATION with manual valve or constant pressure valve of fluid system



CONTROL DUO

Basic features:

- » activation of spraying and beam sections control of operating pressure
- » control of hydraulic system functions and control of foam marker

Application:

for SYMMETRIC beams and SYMMETRIC beams WITH INCLINATION, INDEPENDENT beams WITH INCLINATION with electric valve of fluid system

START

»»»»

CONTACT

»»»»

INDEX
OF MACHINES

»»»»

PLOUGHS

»»»»

CULTIVATION

»»»»

SEEDING
EQUIPMENT

»»»»

COMBINATION
SEED DRILLS

»»»»

BALERS AND
BALE WRAPPERS

»»»»

MINERAL
FERTILIZATION

»»»»

MANURE
FERTILIZATION

»»»»

POTATO
TECHNOLOGY

»»»»

TRANSPORT

»»»»

FIELD
SPRAYERS

»»»»

ORCHARDING

»»»»

STORAGE

»»»»

ISOBUS computers and GPS software

FOR EUROPA XL, HERON SPRAYERS



JOYSTICK

COMPUTER UTS (screen 6")

Modern and universal system of information exchange between tractor and aggregated machine, operating within ISOBUS standards – is used for steering of many machines with the help of one computer.

Basic features:

- » automatic maintaining of the spraying dose regardless of the driving speed
- » ISOBUS
- » colour display
- » control of the beam hydraulic system functions
- » indication of operating pressure
- » indication of driving speed
- » indication of the fluid consumed
- » indication of sprayed area [ha]
- » indication of the fluid volume remaining in the tank
- » USB port
- » joystick

Requires fluid system solenoid valve and beam electrohydraulic system.



TRACK-Leader II (+GPS transmitter)

TRACK-Leader is commonly applied field navigation with wide configuration options. Connected with receiver DGPS application makes it possible to drive vehicle precisely in bad visibility conditions and during work at night.

Functions:

- » Different types of drive : parallel drive A/B, A+/-, Multi A-B, drive in circle, contour course and others
- » Possibility to mark and note field obstacles (pole, drain etc.), borders and road paths with possibility to replay later
- » Data transfer from terminal to computer
- » Possibility to note the place where work was finished on the field.

Advantages :

- » less clamps and non-sprayed places
- » warnings against fields obstacles
- » work at night with bad visibility
- » economy of production assets and diesel oil
- » damage reduction in row cultivations
- » time limit for returning's



JOYSTICK

COMPUTER TOUCH 800 (touchscreen 8")

Modern and universal system of information exchange between tractor and aggregated machine, operating within ISOBUS standards – is used for steering of many machines with the help of one computer.

Basic features:

- » automatic maintaining of the spraying dose regardless of the driving speed
- » ISOBUS
- » colour display
- » control of the beam hydraulic functions
- » indication of operating pressure
- » indication of driving speed
- » indication of the fluid consumed
- » indication of sprayed area [ha]
- » indication of the fluid volume remaining in the tank
- » USB port
- » joystick

Requires fluid system solenoid valve and beam electrohydraulic system.



Section-Control

Application is responsible for turning on/ turning off of working sections of the machine, single nozzles or whole dosing systems basing on current GPS position

Functions:

- » Control of 256 sections or individual nozzles using GPS signal.

Advantages :

- » less clamps and non-sprayed places
- » economy of production assets
- » convenience of operator work
- » better crop growth
- » more efficient work at night also during bad visibility



JOYSTICK

COMPUTER TOUCH 1200 (touchscreen 12")

Terminal with touchscreen TOUCH 1200® is a comfortable ISOBUS terminal of the latest generation that fulfills all the functions of precision farming providing exceptional versatility of applications, flexible configurations and friendly KOMFORT operation.

Basic features:

- » automatic maintaining of the spraying dose regardless of the driving speed
- » ISOBUS
- » colour display
- » control of the beam hydraulic functions
- » indication of operating pressure
- » indication of driving speed
- » indication of the fluid consumed
- » indication of sprayed area [ha]
- » vertical and horizontal working position
- » possibility to split a display into 5 windows
- » USB port
- » joystick

Requires fluid system solenoid valve and beam electrohydraulic system.

START



CONTACT



INDEX
OF MACHINES



PLOUGHS



CULTIVATION



SEEDING
EQUIPMENT



COMBINATION
SEED DRILLS



BALERS AND
BALE WRAPPERS



MINERAL
FERTILIZATION



MANURE
FERTILIZATION



POTATO
TECHNOLOGY



TRANSPORT



FIELD
SPRAYERS



ORCHARDING



STORAGE



SPRAY and RADION computers



SPRAY COMPUTER

Basic features:

- » automatic maintaining of the spraying dose independent on the driving speed
- » monochromatic display
- » activation of spraying sections
- » indication of operating pressure
- » indication of driving speed
- » indication of the fluid consumed

- » indication of sprayed area [ha]
- » control of the boom hydraulic system functions
- » foam marker controller

Requires solenoid valve

Application: EKO, LUX, REX, PILMET, PLUS, EUROPA XL

NAVI GPS

Additional features:

- » automatically steering of fluid system section with percentage degree of inflection (0%, 50%, 100%)
- » parallel drive (also in contour course)
- » creating of contour maps of fields
- » possibility of saving the data: contour of field, drive paths, sprayed surface, obstructions (pole/pylon), reference point to increase the precision

- » USB port
- » possibility to make use of parallel drive also along other machines (e.g. spreaders)

Requires SPRAY computer

Application: LUX, REX, PILMET, PLUS, EUROPA XL



RADION 8140

Basic features:

- » 4.3" color touch screen
- » versions 5-, 7 - and 9-section with the main button
- » control of up to 13 spraying sections
- » TeeJet spray database
- » recommended nozzle pressure display
- » display of the current droplet size
- » possibility of direct connection of GPS navigation

- » automatic tank filling function and liquid level monitoring
- » equipped with a port for communication with variable devices dosage e.g. Yara, Claas Crop Sensor

Requires solenoid valve

Application: PILMET, PLUS, EUROPA XL, HERON

MATRIX PRO 840GS

Basic features:

- » displays field navigation data in real time, where the work is carried out
- » displays image from eight cameras for control

Requires RADION computer

Application: PILMET, PLUS, EUROPA XL, HERON

START



CONTACT



INDEX
OF MACHINES



PLOUGHS



CULTIVATION



SEEDING
EQUIPMENT



COMBINATION
SEED DRILLS



BALERS AND
BALE WRAPPERS



MINERAL
FERTILIZATION



MANURE
FERTILIZATION



POTATO
TECHNOLOGY



TRANSPORT



FIELD
SPRAYERS



ORCHARDING



STORAGE

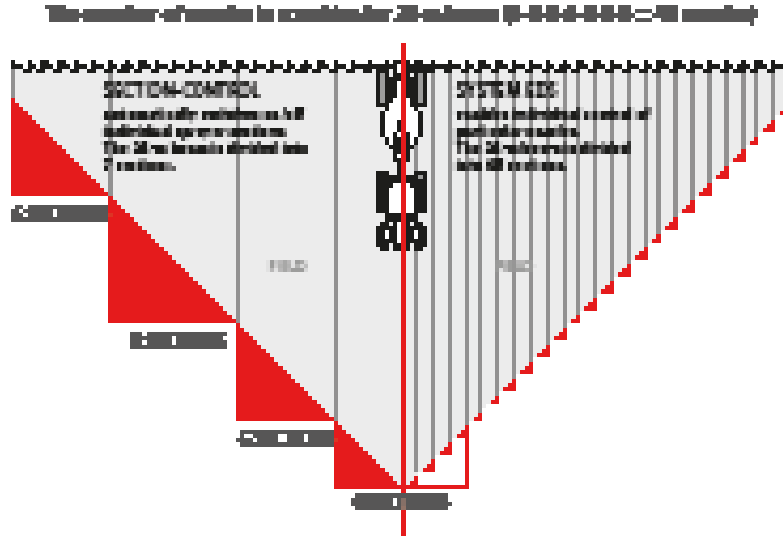


FLUID SYSTEM OPTIONS

INDIVIDUAL CONTROL OF NOZZLES – EDS

The advantage of the EDS system is even more accurate control of the sections with accuracy to a single spraying nozzle based on the GPS signal. Depending on the shape of the field EDS allows to save up to 85% compared to traditional section control.

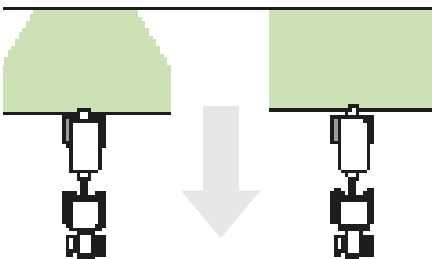
In a sprayer equipped with the EDS system the field beam is equipped with a circulation system of the working fluid, which allows for constant and even mixing of the working fluid in the tubes. Thanks to the pressure circulation system all nozzles are ready for use over the entire working width at any time.



FLUID CIRCULATION SYSTEM WITH PNEUMATIC CONTROL

The liquid circulation system ensures required liquid pressure in all nozzles from the moment the spraying operation is switched on. The pressure is always even throughout the system. You can start spraying straight away avoiding the pressure propagation from the center to the ends of the beam.

During the circulation the working fluid circulates in the liquid system, thanks to which the working substance never remains stationary in the tubes, and no sediment forms in the hoses.



Without liquid circulation

With liquid circulation



START



CONTACT



INDEX
OF MACHINES



PLOUGHS



CULTIVATION



SEEDING
EQUIPMENT



COMBINATION
SEED DRILLS



BALERS AND
BALE WRAPPERS



MINERAL
FERTILIZATION



MANURE
FERTILIZATION



POTATO
TECHNOLOGY



TRANSPORT



FIELD
SPRAYERS



ORCHARDING



STORAGE



UNIA DynaJet

**UNIA
DynaJET**



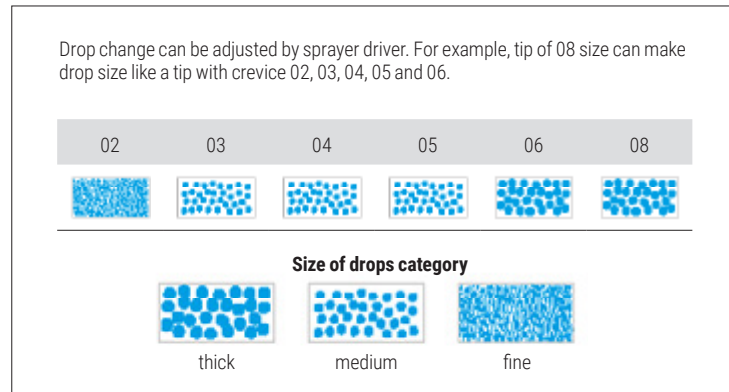
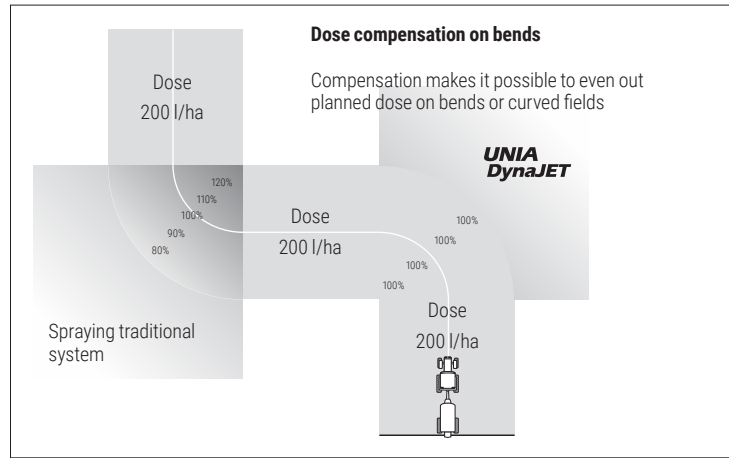
System consist of console and interface (ISOBUS), driver modules, nozzle bodies with electronic valves which are connected by cables. Simple construction connecting conventional liquid system with electrical UNIA DynaJET system.

Traditional spraying of plant protection materials require from operator careful match of speed drive and working pressure to work conditions. System UNIA DynaJET controls pressure and size of drops in wide range of machine drive speed, in order to make it possible to operator to choose optimal speed for which allow field conditions preserving stable size of the drop.

Proper spraying we receive by changeable time of material dosing by nozzle, and changeable size of drop by pressure change, what in comparison with conventional system gives better regulation possibilities. System Unia DynaJET will be mounted in all sprayers of EUROPA XL and EUROPA PREMIUM type.



UNIA DynaJET system can be controlled by any ISOBUS driver.



MAINE CHARACTERISTICS AND ADVANTAGES OF UNIA DYNAJET SYSTEM:

- UNIA DynaJet allows to handle the flow rate of the spraying nozzle from 20% to 100% in the pressure range 1-6 bar. For example, the tip size 08 can reach drop sizes like the tip with the slits 02, 03, 04, 05, 06 and 08. The drop change can be adjusted through the sprayer driver, e.g. when the wind force changes or the spray changes on another crop field.
- UNIA DynaJet offers a 90% better drift reduction compared to a traditional spraying tip. The system provides a much wider range of operating speeds, allowing the operator to cover a larger area in shorter time. For a typical spraying operation UNIA DynaJET can offer 15% better efficiency on the field.
- Thanks to UNIA DynaJET system the drop spectrum at a constant level can also be obtained when using small spraying doses, without reducing the quality of plant coverage.
- It is possible to connect the system with CROP SENSOR devices assuming constant speed and constant drop spectrum. You can plan a sprayed material usage, liquid fertilizer or growth regulator usage, which gives measurable benefits in leveling the field of plants. Switching on the compensation function helps to achieve the same dose over the entire width of the boom at headlands and work on arched runs. This ensures consistent spray applications across the entire field.
- Switching on the compensation function helps to achieve the same dose over the entire width of the boom at headland and work on arched runs. This ensures consistent spray applications across the entire field.
- An alternative to more expensive and more complicated systems with two or four electronic heads, which are limited by the number of bodies.
- The high frequency of operation of the electromagnet with a frequency of 20 Hz ensures the selection of the correct drop size, and the exact coverage of the surface by spraying in a wide range adjusted to the working conditions.
- The system is operated via the basic TOUCH 800 or TOUCH 1200 displays with the help of ISOBUS socket.
- Simple structure connecting the conventional liquid system with the DynaJET electrical system.
- The on-screen diagnostic function allows quick evaluation of the status of the coils and the operating status without leaving the tractor cab.

START



CONTACT



INDEX
OF MACHINES



PLOUGHS



CULTIVATION



SEEDING
EQUIPMENT



COMBINATION
SEED DRILLS



BALERS AND
BALE WRAPPERS



MINERAL
FERTILIZATION



MANURE
FERTILIZATION



POTATO
TECHNOLOGY



TRANSPORT



FIELD
SPRAYERS



ORCHARDING



STORAGE



ADDITIONAL EQUIPMENT

Spraying heads



4-position spraying heads for EKO sprayers

4-position heads with spraying nozzles
(for beams with PCV hoses)

sprayers EKO with beam with PCV hoses



3-position spraying heads

3-position heads with spraying nozzles
(for beams on pipes)

sprayers EKO with beam on pipes LUX, REX, PILMET,
PLUS with REX beam



4-position spraying heads

4-position heads with spray nozzles
(for beams on pipes)

sprayer PLUS with standard beam, EUROPA XL, HERON

Additional equipment for computers



Available for TOUCH, UTS,

S-BOX

Control panel for quick and individual control of any of the
sprayer section.



Available for EKO, LUX, REX

Cable for speed readout – tractor/SPRAY computer

Adapter cable for speed readout, only for the mounted
sprayers, allowing collision-free connection of the
sprayer computer to the tractor speed sensor.

Only available for SPRAY computer



Available for TOUCH, UTS,

LIGHTBAR

Additional diode indicator of the driving direction,
attached to the tractor windscreen on a suction cup and
which facilitates the operator to maintain proper driving
track.

Requires TRACK Leader II function.

V-SYSTEM – Variable geometry of the beam

The variable geometry of the beam, controlled by three
DYSTANS CONTROL II ultrasonic sensors, makes it
possible to automatically adapt the height and the angle
of the beam adjusting them to the terrain. Simultaneous
bending of the beam arms with hydraulic cylinders
perfectly adjusts the beam to the working field while
operating on the hilly land. The basic version of the
system available so far operated on two sensors and its
beam could be inclined only to its entire working width.



START



CONTACT



INDEX
OF MACHINES



PLOUGHS



CULTIVATION



SEEDING
EQUIPMENT



COMBINATION
SEED DRILLS



BALERS AND
BALE WRAPPERS



MINERAL
FERTILIZATION



MANURE
FERTILIZATION



POTATO
TECHNOLOGY



TRANSPORT



FIELD
SPRAYERS



ORCHARDING



STORAGE



ADDITIONAL EQUIPMENT



Solenoid valve

Allows comfortable operation of fluid system from the tractor cabin with the possibility of expanding to a SPRAY computer.



ZETA 140 membrane-piston pump

option for models EKO 600 and 800



Additional fluid system sections

Extension of the following fluid systems with 2 extra sections (requires computer SPRAY, RADION, UTS or TOUCH)



Hydraulic lifting of the beam

18 m as standard (optional for beams 12 m and 15 m).



Field beam

(12, 15 m) with a fluid system made of acid-resistant piping – available as option.



Independent beam

The application of such a beam highly facilitates spraying on the fields with numerous obstacles (posts, trees).



REX sprayers

can be additionally equipped with a quick coupler



Mounted sprayers

Mounted sprayers can be equipped with a strong transport wheels, so that an empty sprayer can be safely transported on hardened surface.



Foam marker

Foaming device with a capacity of 20 L that allows marking the passes with foam left on the ground or plants. The left foam prevents against repeated spraying in a visual manner.



Fluid system section filters

Speed up and make easier the cleaning of fluid system on the beam through elimination of single-cleaning of the spray nozzles. They reduce also the contact with plants protection substance.



External sprayer washer

external sprayer washer equipped with drum automatically wind up hose length 20 ldm and lance with jet regulation of liquid in grip is comfortable and safety for natral environment, allows cleanig machine outside, directly on the field.



Diluter

Diluter of 45 l capacity for thinning the materials used for the plant protection, equipped with two nozzles for precise washing working liquid from hopper walls and a nozzle for packaging washing.



Own hydraulic system

Used to control the sprayer's hydraulics. The solution allows for quick aggregation of the tractor with the machine. The lack of mixing different types of oil has a positive effect on the work of the sprayer and tractor.

START



CONTACT



INDEX
OF MACHINES



PLOUGHS



CULTIVATION



SEEDING
EQUIPMENT



COMBINATION
SEED DRILLS



BALERS AND
BALE WRAPPERS



MINERAL
FERTILIZATION



MANURE
FERTILIZATION



POTATO
TECHNOLOGY



TRANSPORT



FIELD
SPRAYERS



ORCHARDING



STORAGE



ADDITIONAL EQUIPMENT



LED halogens
Night procedures for plant protection entails a lot of benefits and become more popular, that's why sprayers can be equipped with LED halogens which light on blue light the spraying process.



Steerable drawbar with hitch rings
PILMET and PLUS 1200 / 1500 / 1600



Lower drawbar
Rigid drawbar on the lower hitch $\phi 50$
PILMET and PLUS 2000 / 2500



Semi-automatic tracking drawbar
enables driving the sprayer along the tractor wheel traces. The trace copying is possible due to two sensors and a chain mechanism



Automatic tracking drawbar
operating like a gyroscope, allows precise following tractor traces in row cultivation and automatic or manual switching to so called 'trace in the footprint'.



Europa XL chassis protection plate.



Turnable axle
controlled in auto mode ensures precise driving of the machine in the tractor tracks and air suspension perfectly dampens vibrations from the ground.



Mechanical shock absorption of axle
It improves driving comfort and extends the lifetime of the sprayer. The vibration transferred to the structure of the entire sprayer during the field work and transport is largely reduced.



Pneumatic axle shock-absorption
mounted as standard in sprayers HERON improves transport comfort and extends durability of sprayer construction.



Mudguards
Protect the system from dirt liquid beams.



PLUS - hydrant connection
Hydrant connection is used to fill the sprayer tank with water under the pressure



Hydrant connection for filling w. fluid measurement
Hydrant connection for filling w. fluid measurement allows precisely and comfortable filling up sprayer tank by water under pressure.



Tank Control
It enables measurement of liquid capacity in the tank. When the set amount of liquid is reached, the electric servomotor automatically switches off the liquid stream.

START



CONTACT



INDEX
OF MACHINES



PLOUGHS



CULTIVATION



SEEDING
EQUIPMENT



COMBINATION
SEED DRILLS



BALERS AND
BALE WRAPPERS



MINERAL
FERTILIZATION



MANURE
FERTILIZATOR



POTATO
TECHNOLOGY



TRANSPORT



FIELD
SPRAYERS



ORCHARDING



STORAGE





orcharding

SLEZA

START



CONTACT



INDEX
OF MACHINES



PLOUGHS



CULTIVATION



SEEDING
EQUIPMENT



COMBINATION
SEED DRILLS



BALERS AND
BALE WRAPPERS



MINERAL
FERTILIZATION



MANURE
FERTILIZATION



POTATO
TECHNOLOGY



TRANSPORT



FIELD
SPRAYERS



ORCHARDING



STORAGE



uniamachines.com

SLEZA

FRAME AND CHASSIS

The frame is made of galvanised steel, which ensures proper corrosion protection. Simple structure and precise welds guarantee long life of the machine.

TANK

made of polyethylene, which is resistant to UV light and ensures smoothness of the inner walls for effective rinsing of the tank after spraying.

PUMP

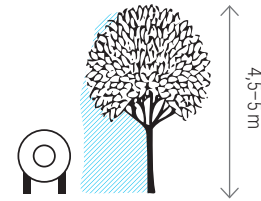
membrane-piston pump with the capacity of 135 l/min enables the efficient use of the attachments. The standard pump comes with a vent that reduces the pressure pulses in the pumping lines and hence ensures steady operation.

45-60 HP
power demand

1000 / 1500 / 2000 l
tank volume

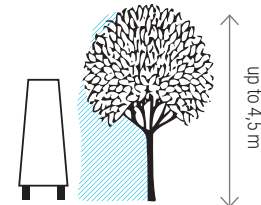
PILMET fan attachment

- » Application: for traditional orchards
- » Number of spraying heads: 16
- » Fan dia.: 32"
- » Number of speeds: 2
- » Max. fan capacity: 45 000 m³/h
- » Equipped with deflectors to regulate coverage spraying in vertical



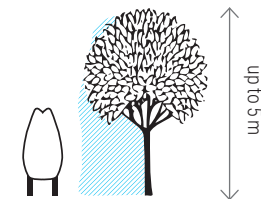
CD Plus column attachment

- » Application: for high plantings
- » Number of spraying heads: 18
- » Fan dia.: 32"
- » Number of speeds: 2
- » Max. fan capacity: 45 000 m³/h
- » Reverse current – do not suck in working liquid for second time and leaves
- » Made without welds, made of acid resistant steel



DUET column attachmet (two coaxial, backward fans)

- » Application: for high plantings
- » Number of spraying heads: 16
- » Fan dia.: 32"
- » Number of speeds: 2
- » Max. fan capacity: 43 000 m³/h
- » Available in 2 – or 4-sectional versions
- » Fan attachment made of plactic



START



CONTACT



INDEX OF MACHINES



PLOUGHS



CULTIVATION



SEEDING EQUIPMENT



COMBINATION SEED DRILLS



BALERS AND BALE WRAPPERS



MINERAL FERTILIZATION



MANURE FERTILIZATON



POTATO TECHNOLOGY



TRANSPORT



FIELD SPRAYERS



ORCHARDING



STORAGE



SLEZA

TRAILED ORCHARD SPRAYERS



SLEZA 1500 DUET

MODEL WITH STANDARD EQUIPMENT	PRICE	MODEL WITH STANDARD EQUIPMENT	PRICE	MODEL WITH STANDARD EQUIPMENT	PRICE
SLEZA 1000 PILMET	9 100	SLEZA 1500 PILMET	10 300	SLEZA 2000 PILMET	10 500
SLEZA 1000 CD PLUS	12 300	SLEZA 1500 CD PLUS	13 800	SLEZA 2000 CD PLUS	13 900
SLEZA 1000 DUET	11 500	SLEZA 1500 DUET	12 800	SLEZA 2000 DUET	13 000

OPTIONS FOR THE SUPPLEMENTARY EQUIPMENT	PRICE	EQUIPMENT OPTIONS DODATKOWEGO	PRICE
FLUID SYSTEM OPTIONS			
Manual valve with electronic control in the 2-section, gauge in the cab	680	Road lighting LED	240
Solenoid valve with pressure reading on a pressure gauge in the cab, 2 sections	990	Fan guard (for PILMET, DUET fan attachments)	80
Solenoid valve w. electronic pressure display in the cab, 2-sections	1 400	Backlight for liquid level indicators	80
Solenoid valve w. electronic pressure display in the cab, 4-sections (for DUET) – upper section 3 heads, lower section 5 heads	2 000	LED night lighting for DUET attachment	430
SPRAY Computer with 2-sections solenoid valve	3 600	PTO shafts (540Nm. L.nom. 1210) – turnable drawbar	210
SPRAY Computer with 4-sections solenoid valve (only duet)	3 900	PTO shafts (wide-angle shaft) (540Nm. L.nom. 1210) – turnable drawbar	560
Suction cup holder for computer	160	Hydrant connection for filling	240
AXLES AND DRAWBAR OPTIONS			
Wheels 11.5/80-15.3 (1500 / 2000)	140	6 m hose for tank filling	130
RIGID AXLE, wheel track 1.45m (1000 / 1500)	160	Protection kit, 1 set	90
Turnable drawbar	370		

SLEZA	1000 PILMET	1500 PILMET	2000 PILMET	SLEZA	1000 CD plus	1500 CD plus	2000 CD plus	SLEZA	1000 DUET	1500 DUET	2000 DUET
attachment	PILMET ø800	PILMET ø800	PILMET ø800	attachment	CD plus	CD plus	CD plus	attachment	DUET	DUET	DUET
type of attachment	round	round	round	type of attachment	column	column	column	type of attachment	column	column	column
main tank volume [l]	1 000	1 500	2 000	main tank volume [l]	1 000	1 500	2 000	main tank volume [l]	1 000	1 500	2 000
pump	Omega 135	Omega 135	Omega 135	pump	Omega 135	Omega 135	Omega 135	pump	Omega 135	Omega 135	Omega 135
transport dimensions length / width / height [m]	3,1 / 1,2 / 1,5	3,5 / 1,3 / 1,5	3,9 / 1,5 / 1,6	transport dimensions length / width / height [m]	3,5 / 1,4 / 2,4	3,7 / 1,4 / 2,4	4,2 / 1,5 / 2,5	transport dimensions length / width / height [m]	3,2 / 1,3 / 2,1	3,7 / 1,3 / 2,1	4,2 / 1,5 / 2,2
power demand [HP]	45	45	45	power demand [HP]	45	45	45	power demand [HP]	55	55	55
weight [kg]	490	560	660	weight [kg]	580	650	750	weight [kg]	540	610	710

STANDARD EQUIPMENT

- » metal construction – burning galvanized
- » main tank: 1000l, 1500l & 2000l
- » clean water tank for rinsing
- » clean water tank for hand washing
- » water diluter in the main tank inlet
- » internal washer of main tank (2 rotational heads)
- » washer for bottles in additional fill-opening of the main tank
- » external ejector device for chemicals suction
- » OMEGA 135 membrane-piston pump – efficiency 135 l/min.
- » manual control valve
- » round, tubular or column fan attachment
- » rigid drawbar
- » wheels: 10x15"
- » 2-position brass heads with spraying nozzles
- » oil for membrane pumps, 1 L

START

»»»»

CONTACT

»»»»

INDEX OF MACHINES

»»»»

PLOUGHS

»»»»

CULTIVATION

»»»»

SEEDING EQUIPMENT

»»»»

COMBINATION SEED DRILLS

»»»»

BALERS AND BALE WRAPPERS

»»»»

MINERAL FERTILIZATION

»»»»

MANURE FERTILIZATION

»»»»

POTATO TECHNOLOGY

»»»»

TRANSPORT

»»»»

FIELD SPRAYERS

»»»»

ORCHARDING

»»»»

STORAGE

»»»»

CONTROL



Manual control

The machine in standard equipment has got a manual valve to control the operation of the sprayer. It is possible to control the spraying pressure precisely through the valve, to control two working sections and to switch the spraying operation on and off. The pressure value read-out is made from a precise manometer with glycerine damping of the indicator.



2-section solenoid valve with read-out on the manometer

In SLEZA sprayers a proportional solenoid valve can be used, enabling remote control from the tractor cab of all available functions (spraying process control, section control, operating pressure regulation). The working pressure settings can be made by means of manual valves located on the valve body. The read-out of the working pressure can be done on the manometer located on the control panel. Section control is carried out via buttons located on the control panel.



2-section solenoid valve with read-out on the display

In SLEZA sprayers a proportional solenoid valve can be used, enabling remote control from the tractor cab of all available functions (spraying process control, section control, operating pressure regulation). The working pressure settings can be made by means of manual valves located on the valve body. The read-out of the working pressure can be done on the liquid crystal display located on the control panel. Section control is carried out via buttons located on the control panel.



SPRAY computer

We can equip the SLEZA sprayers with 4-section electro-valves enabling remote control of all available sprayer functions (spraying process control, section control, working pressure regulation). In SLEZA models we can use UNIA SPRAY computers in order to dose automatically and to maintain the spraying rate, and to manage the spraying section switching on and off in SLEZA DUET.

START



CONTACT



INDEX
OF MACHINES



PLOUGHS



CULTIVATION



SEEDING
EQUIPMENT



COMBINATION
SEED DRILLS



BALERS AND
BALE WRAPPERS



MINERAL
FERTILIZATION



MANURE
FERTILIZATION



POTATO
TECHNOLOGY



TRANSPORT



FIELD
SPRAYERS



ORCHARDING



STORAGE





storage

FARMA
FARMA PREMIUM
KARMA
CUG
OBI
OBI PREMIUM
AGA
SUN

START



CONTACT



INDEX
OF MACHINES



PLOUGHS



CULTIVATION



SEEDING
EQUIPMENT



COMBINATION
SEED DRILLS



BALERS AND
BALE WRAPPERS



MINERAL
FERTILIZATION



MANURE
FERTILIZATION



POTATO
TECHNOLOGY



TRANSPORT



FIELD
SPRAYERS



ORCHARDING



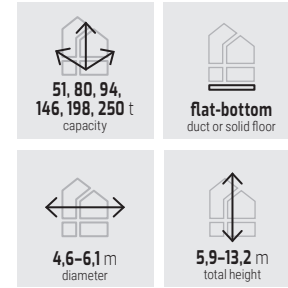
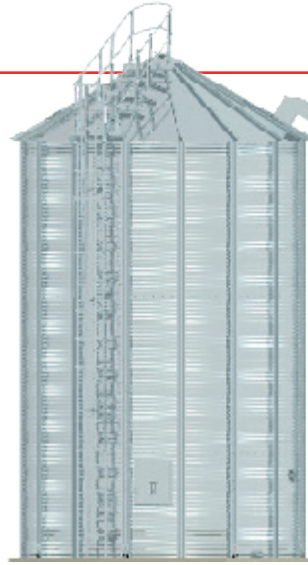
STORAGE



uniamachines.com

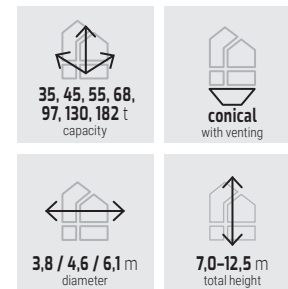
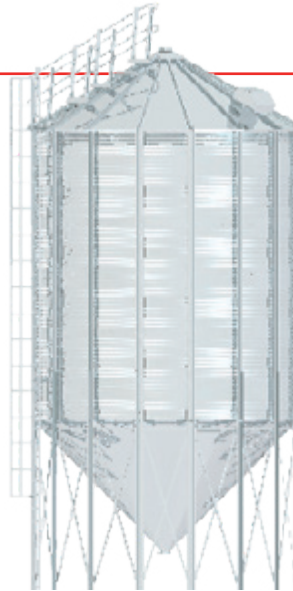
FARMA

- » Flat-bottom FARMA silos made of corrugated sheet are used for storing dry grain of all crops, rape, corn and leguminous plants
- » Active system of grain conditioning in the silo enables the air flow through the stored grain and prevents moisture accumulation under the roof owing to the use of TURBOWENT exhaust head on the silo roof.
- » Duct floor for the grain venting has a stable and solid structure resting on foundations; it ensures keeping the silo and the ducts under the floor clean; easy to mount and dismantle



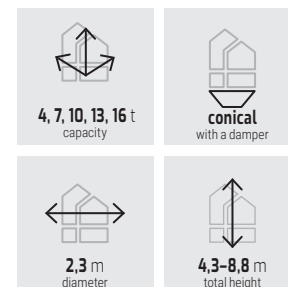
FARMA PREMIUM

- » Conical-bottom FARMA PREMIUM silos made of corrugated sheet are used as operating silos for temporary filling and emptying of the grain and for storing grain of all crops, rape, corn and leguminous plants
- » The hopper structure is a reversed cone resting on columns; the hopper is inclined at a 45° angle and the outlet diameter is Ø200 mm; the hopper walls are made of flat metal sheet. It is used for gravitational emptying the silo of the grain without any auxiliary equipment.
- » The system of grain venting in the silo enables the air flow through the stored grain and prevents moisture accumulation under the roof owing to the use of TURBOWENT exhaust head on the silo roof.



KARMA

- » Conical-bottom KARMA silos made of corrugated sheet are used as operating silos for temporary filling and emptying of animal feed and for storing other granulates
- » The hopper structure is a reversed cone resting on columns; the hopper is inclined at a 60° angle and the outlet diameter is Ø440 mm; the hopper walls are made of flat metal sheet.
- » It is used for gravitational emptying the silo of animal feed and granulate without any auxiliary equipment.
- » The system of loading the feed in the silo facilitates the air and granulate flow through the piping and the excess is discharged outside



START

»»»»

CONTACT

»»»»

INDEX
OF MACHINES

»»»»

PLOUGHS

»»»»

CULTIVATION

»»»»

SEEDING
EQUIPMENT

»»»»

COMBINATION
SEED DRILLS

»»»»

BALERS AND
BALE WRAPPERS

»»»»

MINERAL
FERTILIZATION

»»»»

MANURE
FERTILIZATION

»»»»

POTATO
TECHNOLOGY

»»»»

TRANSPORT

»»»»

FIELD
SPRAYERS

»»»»

ORCHARDING

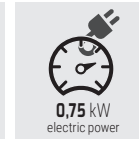
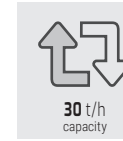
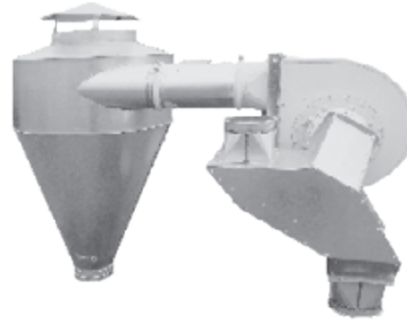
»»»»

STORAGE

»»»»

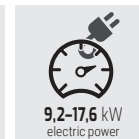
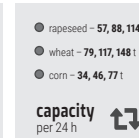
CUG

- » The construction of the fanning mill and cyclone body is made of galvanized steel plate, which ensures high quality and lightweight product
- » Compact dimensions of the fanning mill enable its mounting on the grain handling routes
- » Compact design and easy system of connecting the elements enable quick mounting



OBI

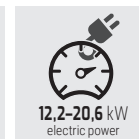
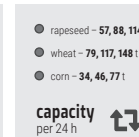
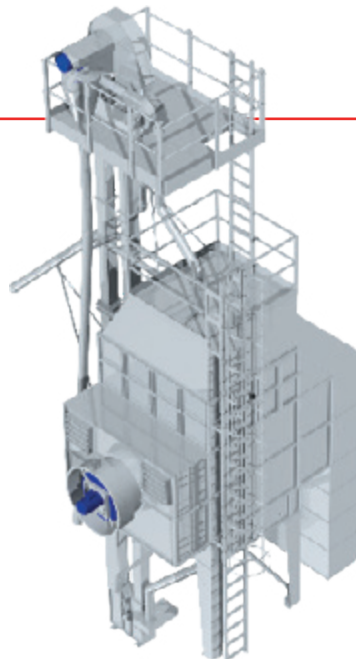
- » Batch dryers are intended for drying all kinds of crop grains, rapeseed, corn and sunflower
- » They are used in farms, where their role is to effectively and safely remove the grain moisture in order to prepare it for further storage
- » The technical solutions used in the machine enable economical consumption of fuel during drying
- » Possibility to install GZ50 (natural gas) or LPG burner or a fuel oil furnace with a heat exchanger



OBI PREMIUM

OBI batch dryers can be featured with auxiliary devices

- » AGA30 t/h bucket elevator
- » AGA bucket elevator service platform
- » Set of technological joints (pipes, elbows, joints, divider)
- » Extended control cabinet with automatic control
- » Pre-cleaning CUG fanning mill with a cyclone and piping (only OBI Premium Plus)



START

»»»»

CONTACT

»»»»

INDEX
OF MACHINES

»»»»

PLOUGHS

»»»»

CULTIVATION

»»»»

SEEDING
EQUIPMENT

»»»»

COMBINATION
SEED DRILLS

»»»»

BALERS AND
BALE WRAPPERS

»»»»

MINERAL
FERTILIZATION

»»»»

MANURE
FERTILIZATION

»»»»

POTATO
TECHNOLOGY

»»»»

TRANSPORT

»»»»

FIELD
SPRAYERS

»»»»

ORCHARDING

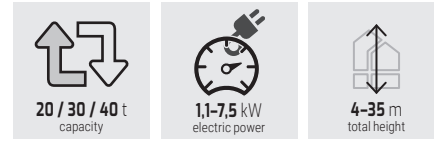
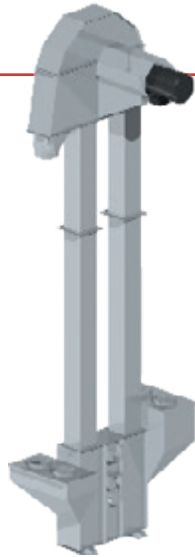
»»»»

STORAGE

»»»»

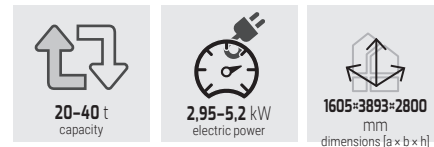
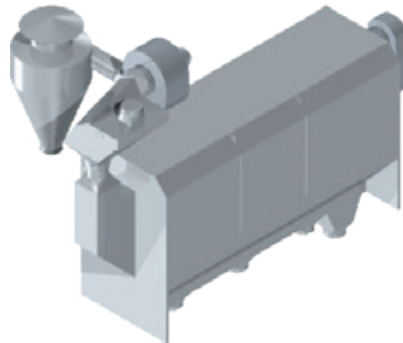
AGA

- » The elevator elements are made of high quality galvanized Swedish steel, and their subassemblies are connected with screw joints
- » The propelling belt of the elevator is made of multi-layer material with high tensile strength.
- » Counter-return coupling (brake), prevents the return of loaded buckets in case of power outage.
- » SUPER STARCO deep, robust, press-formed steel buckets ensure picking of the maximum grain quantity.



SUN

- » Drum cleaner is intended for cleaning all grain types.
- » The cleaning drum is divided into sections, each enabling mounting of different perforation screens, and so
- » the cleaner can be suited to any grain type, and the expected parameters of the cleaning material can be achieved
- » Contaminants are removed on each phase of cleaning, i.e. the grain passing through subsequent drum sections, depending on the screens used.



START

»»»»

CONTACT

»»»»

INDEX
OF MACHINES

»»»»

PLOUGHS

»»»»

CULTIVATION

»»»»

SEEDING
EQUIPMENT

»»»»

COMBINATION
SEED DRILLS

»»»»

BALERS AND
BALE WRAPPERS

»»»»

MINERAL
FERTILIZATION

»»»»

MANURE
FERTILIZATION

»»»»

POTATO
TECHNOLOGY

»»»»

TRANSPORT

»»»»

FIELD
SPRAYERS

»»»»

ORCHARDING

»»»»

STORAGE

»»»»

FARMA

FLAT-BOTTOMED CORRUGATED SHEET SILOS USED FOR STORAGE OF DRY GRAIN OF CEREALS, RAPESEED, MAIZE, LEGUMES AND OTHER BULK MATERIALS. THE SILOS ARE DESIGNED TO BE INSTALLED BY THE BUYER.



STANDARD ACCESSORIES

- » silo roof
- » grain feeding inlet ø250
- » roof vent
- » roof inspection hatch
- » silo side surface
- » side surface
- » bottom hatch
- » bagging machine
- » ventilation inlet ø160
- » perforated duct type floor
- » installation instructions
- » foundation guidelines

MODEL	PRICE	MODEL	PRICE
FARMA 50	4 900	FARMA 150	7 700
FARMA 80	5 900	FARMA 200	10 000
FARMA 100	6 400	FARMA 250	12 000

ACCESSORIES AT EXTRA CHARGE	PRICE
Discharge without the latch to the underfloor auger	50
Diagonal auger sleeve	490
Elevating head ø200, outlet, joint	220
Additional payment for the solid base for FARMA 100-250 on blocks	1 400
Concrete blocks 25x38x14 (set under the solid base FARMA 100-250 – 150 pcs.)	240
Additional payment for the solid base for FARMA 50-80 on blocks	1 200
Concrete blocks 25x38x14 (set under the solid base FARMA 50-80 – 90 pcs.)	150
Discharge with the latch to the underfloor auger under the solid base	630
Ladder for the base hatch – set	90

START

»»»»

CONTACT

»»»»

INDEX
OF MACHINES

»»»»

PLOUGHS

»»»»

CULTIVATION

»»»»

SEEDING
EQUIPMENT

»»»»

COMBINATION
SEED DRILLS

»»»»

BALERS AND
BALE WRAPPERS

»»»»

MINERAL
FERTILIZATION

»»»»

MANURE
FERTILIZATION

»»»»

POTATO
TECHNOLOGY

»»»»

TRANSPORT

»»»»

FIELD
SPRAYERS

»»»»

ORCHARDING

»»»»

STORAGE

»»»»

FARMA

FARMA	50	80	100	150	200	250
Total capacity ¹ [m ³]	83	121	160	230	300	371
Useful volume ² [m ³]	65	103	120	187	254	321
Load capacity ³ [t]	51	80	94	146	198	250
Total height (Hc) [m]	5,93	8,21	6,37	8,65	10,93	13,21
Height of cylindrical part (H) [m]	4,61	6,89	4,61	6,89	9,17	11,45
Diameter (D) [m]	4,6	4,6	6,1	6,1	6,1	6,1
Net weight [kg]	1 450	1 800	1 890	2 400	3 240	3 840

1 The capacity of the entire structure without floor.

2 The capacity of the construction together with the floor location height and angle of repose of wheat

3 Load capacity is given for dry wheat with a density of 780 kg/m³ taking into account the floor location height

EXTRA CHARGED ACCESSORIES

Filling sensor

Screw conveyor ø140 / 20 t/h / 2.2 kW, length 4 m, underfloor

Screw conveyor ø140 / 10 t/h / 2.2 kW, length 4 m, diagonal

Ventilation fan 7.5 kW

DEVICES TO LOAD THE SILO UP

Tubular screw conveyor ø140 / dt. 10 m / 4.0 kW / 8 t/h with a boot with a grate for FARMA 50/100 silo

Tubular screw conveyor ø140 / dt. 12 m / 4.0 kW / 8 t/h with a boot with a grate for FARMA 80/150 silo

Pneumatic conveyor (T378/1) 5.5 kW / 5-6 t/h with pipes for FARMA 50

Pneumatic conveyor (T378/1) 5.5 kW / 5-6 t/h with pipes for FARMA 80

Pneumatic conveyor (T378/1) 5.5 kW / 5-6 t/h with pipes for FARMA 100

Pneumatic conveyor (T378/1) 5.5 kW / 5-6 t/h with pipes for FARMA 150

Pneumatic conveyor (T378/1) 5.5 kW / 5-6 t/h with pipes for FARMA 200

Pneumatic conveyor (T378/1) 5.5 kW / 5-6 t/h with pipes for FARMA 250

AGA 20 bucket conveyor – height 10 m / 1.5 kW / 20 t/h for FARMA 50, 100

AGA 20 bucket conveyor – height 12 m / 1.5 kW / 20 t/h for FARMA 80, 150

AGA 20 bucket conveyor – height 14 m / 1.5 kW / 20 t/h for FARMA 200

AGA 20 bucket conveyor – height 16 m / 3.0 kW / 20 t/h for FARMA 250

bucket conveyor complete with the service platform, ladder, fixing frames, struts, cable and switch without installation, according to the price list

TEMPERATURE MEASUREMENT SYSTEM

4-point probe with a manual reader for the FARMA 50/100 silo

6-point probe with a manual reader for the FARMA 80/150 silo

8-point probe with a manual reader for the FARMA 200 silo

10-point probe with a manual reader for the FARMA 250 silo

permanent temperature measurement – basic version

permanent temperature measurement with remote acces

permanent temperature measurement with funktion of SMS sending

additional cover weather-resistant

START

»»»»

CONTACT

»»»»

INDEX
OF MACHINES

»»»»

PLOUGHS

»»»»

CULTIVATION

»»»»

SEEDING
EQUIPMENT

»»»»

COMBINATION
SEED DRILLS

»»»»

BALERS AND
BALE WRAPPERS

»»»»

MINERAL
FERTILIZATION

»»»»

MANURE
FERTILIZATON

»»»»

POTATO
TECHNOLOGY

»»»»

TRANSPORT

»»»»

FIELD
SPRAYERS

»»»»

ORCHARDING

»»»»

STORAGE

»»»»

FARMA

DEVICES TO UNLOAD THE SILO

Screw conveyor ϕ 140 / 10 t/h / 2.2 kW, length 4 m, diagonal for FARMA 50–250

Screw conveyor ϕ 140 / 20 t/h / 2.2kW, length 4 m, underfloor for FARMA 50–250

Circulating auger with switches and wiring for the switches

Latches and discharge for solid base for circulating auger for FARMA

AGA 20 bucket conveyor – height 10m / 1.5 kW / 20 t/h for FARMA 50, 100

AGA 20 bucket conveyor – height 12m / 1.5 kW / 20 t/h for FARMA 80, 150

AGA 20 bucket conveyor – height 14m / 1.5 kW / 20 t/h for FARMA 200

AGA 20 bucket conveyor – height 16m / 3.0 kW / 20 t/h for FARMA 250

bucket conveyor complete with the service platform, ladder, fixing frames, struts, cable and switch without installation

TRANSPORT TO THE WAREHOUSE OF DEALER

transport of devices payable

FARM silo is delivered to the customer in the form of elements for montage.

Crane for installation of silos

FARMA 50, 100 min. load capacity of 3 t, radius 10 m

FARMA 80, 150 min. load capacity of 4 t, radius 12 m

FARMA 200 min. load capacity of 5 t, radius 14 m

FARMA 250 min. load capacity of 6 t, radius 16 m

SILO INSTALLATION TIME – PAID INSTALLATION – COUNTED INDIVIDUALLY FOR EACH FACILITY

installation of silo FARMA 50 (installation time – ca 1,5 days)

installation of silo FARMA 80 (installation time – ca 1,5 days)

installation of silo FARMA 100 (installation time – ca 1,5 days)

installation of silo FARMA 150 (installation time – ca 1,5 days)

installation of silo FARMA 200 (installation time – ca 1,5 days)

installation of silo FARMA 250 (installation time – ca 1,5 days)

montage by specialists silo UNIA ARAJ

GUARANTEE

- » total – 12 month
- » for the cover of used the steel sheet (roof, side surface) – 5 years

INVESTOR'S TASKS/EXTRA CHARGED SERVICES (not included in the silo price)

- » Transport of the purchased goods to the installation site;
- » Self-installation of the silo using the supplied components, supervision over the installation or commissioning installation to a qualified installation team;
- » Execution of the foundation slab for the purchased silo according to the provided guidelines;
- » Obtaining a construction permit
- » Development of the construction project

Arrival of Unia Araj specialists to perform the installation, supervision or launching after agreements with the Client.

START

»»»»

CONTACT

»»»»

INDEX
OF MACHINES

»»»»

PLOUGHS

»»»»

CULTIVATION

»»»»

SEEDING
EQUIPMENT

»»»»

COMBINATION
SEED DRILLS

»»»»

BALERS AND
BALE WRAPPERS

»»»»

MINERAL
FERTILIZATION

»»»»

MANURE
FERTILIZATION

»»»»

POTATO
TECHNOLOGY

»»»»

TRANSPORT

»»»»

FIELD
SPRAYERS

»»»»

ORCHARDING

»»»»

STORAGE

»»»»

FARMA PREMIUM

CONICAL-BOTTOM CORRUGATED SHEET SILOS USED AS OPERATIONAL SILOS FOR PERIODICAL FEEDING AND EMPTYING THE GRAIN AS ALSO TO STORE ALL TYPES OF CEREALS, RAPESEED, MAIZE, LEGUMES.



STANDARD ACCESSORIES

- » silo roof with a guard rail
- » grain feeding inlet ø250
- » roof vent
- » roof inspection hatch
- » external ladder
- » silo side surface
- » hopper 45° on support columns
- » manual valve ø200

MODEL	PRICE	MODEL	PRICE
FARMA 35 PREMIUM	6 100	FARMA 100 PREMIUM	10 700
FARMA 45 PREMIUM	6 500	FARMA 130 PREMIUM	13 900
FARMA 55 PREMIUM	7 000	FARMA 180 PREMIUM	15 000
FARMA 70 PREMIUM	9 700		

ACCESSORIES AT EXTRA CHARGE	PRICE
Ventilation system for PREMIUM 35, 45, 55 without the fan	810
Ventilation system for PREMIUM 70, 100 without the fan	930
Ventilation system for PREMIUM 130, 180 without the fan	1 500
Elevating head ø200, outlet, joint (TURBOWENT)	220

EXTRA CHARGED ACCESSORIES

Filling sensor
Ventilation fan 7,5 kW

START

»»»»

CONTACT

»»»»

INDEX
OF MACHINES

»»»»

PLOWGS

»»»»

CULTIVATION

»»»»

SEEDING
EQUIPMENT

»»»»

COMBINATION
SEED DRILLS

»»»»

BALERS AND
BALE WRAPPERS

»»»»

MINERAL
FERTILIZATION

»»»»

MANURE
FERTILIZATION

»»»»

POTATO
TECHNOLOGY

»»»»

TRANSPORT

»»»»

FIELD
SPRAYERS

»»»»

ORCHARDING

»»»»

STORAGE

»»»»

FARMA PREMIUM

FARMA PREMIUM	35	45	55	70	100	130	180
Total capacity [m ³]	51	64	77	96	134	182	249
Useful capacity	45	58	71	87	125	166	233
Load capacity [t] ¹	35	45	55	68	97	130	182
Total height (H)	7,07	8,21	9,35	8,93	11,21	10,27	12,55
Cylinder part height (H)	3,47	4,61	5,75	4,61	6,89	4,61	6,89
Cone height (HL)	2,5	2,5	2,5	3,0	3,0	3,9	3,9
Discharge height from the floor (H)	0,6	0,6	0,6	0,6	0,6	0,6	0,6
Diameter (D) m	3,8	3,8	3,8	4,6	4,6	6,1	6,1
Net weight [kg]	1 750	1 940	2 120	2 500	2 950	4 180	4 750

1. Load capacity for dry wheat with a density of 780 kg / m³

DEVICES TO LOAD THE SILO UP

Tubular screw conveyor ø140 / dt. 12 m / 4,0 kW / 8 t/h with a boot with a grate for FARMA 35-70 PREMIUM silo

Pneumatic conveyor (T378/1) 5,5 kW / 5-6 t/h with pipes for FARMA 35 PREMIUM

Pneumatic conveyor (T378/1) 5,5 kW / 5-6 t/h with pipes for FARMA 45 PREMIUM

Pneumatic conveyor (T378/1) 5,5 kW / 5-6 t/h with pipes for FARMA 55 PREMIUM

Pneumatic conveyor (T378/1) 5,5 kW / 5-6 t/h with pipes for FARMA 70 PREMIUM

Pneumatic conveyor (T378/1) 5,5 kW / 5-6 t/h with pipes for FARMA 100 PREMIUM

Pneumatic conveyor (T378/1) 5,5 kW / 5-6 t/h with pipes for FARMA 130 PREMIUM

Pneumatic conveyor (T378/1) 5,5 kW / 5-6 t/h with pipes for FARMA 180 PREMIUM

AGA 20 bucket conveyor – height 12 m / 1,5 kW / 20 t/h for FARMA 55,70 PREMIUM

AGA 20 bucket conveyor – height 14 m / 1,5 kW / 20 t/h for FARMA 100,130 PREMIUM

AGA 20 bucket conveyor – height 16 m / 3,0 kW / 20 t/h for FARMA 180 PREMIUM

bucket conveyor complete with the service platform, ladder, fixing frames, struts, cable and switch without installation

DEVICES TO UNLOAD THE SILO

Screw conveyor ø140 / 10 t/h / 3,0 kW, length 5 m, with inlet ø200 for FARMA 35-180 PREMIUM silo

Screw conveyor ø140 / 10 t/h / 2,2 kW, length 4 m, with inlet ø200 for FARMA 35-180 PREMIUM silo

Pneumatic conveyor (T378/1) 5,5 kW / 5-6 t/h with pipes for FARMA 35-180 PREMIUM

AGA 20 bucket conveyor – height 12 m / 1,5 kW / 20 t/h for FARMA 55, 70 PREMIUM

AGA 20 bucket conveyor – height 14 m / 1,5 kW / 20 t/h for FARMA 100, 130 PREMIUM

AGA 20 bucket conveyor – height 16 m / 3,0 kW / 20 t/h for FARMA 180 PREMIUM

bucket conveyor complete with the service platform, ladder, fixing frames, struts, cable and switch without installation according price list AGA

START

»»»»

CONTACT

»»»»

INDEX
OF MACHINES

»»»»

PLOUGHS

»»»»

CULTIVATION

»»»»

SEEDING
EQUIPMENT

»»»»

COMBINATION
SEED DRILLS

»»»»

BALERS AND
BALE WRAPPERS

»»»»

MINERAL
FERTILIZATION

»»»»

MANURE
FERTILIZATION

»»»»

POTATO
TECHNOLOGY

»»»»

TRANSPORT

»»»»

FIELD
SPRAYERS

»»»»

ORCHARDING

»»»»

STORAGE

»»»»

FARMA PREMIUM

TRANSPORT TO THE WAREHOUSE OF DEALER

transport of devices payable

FARM silo is delivered to the customer in the form of elements for montage.

Crane for installation of silos

FARMA 35, 45 PREMIUM	min. load capacity of 2 t, radius 10 m
FARMA 55, 70 PREMIUM	min. load capacity of 3 t, radius 12 m
FARMA 100, 130 PREMIUM	min. load capacity of 5 t, radius 14 m
FARMA 180 PREMIUM	min. load capacity of 6 t, radius 15 m

SILO INSTALLATION TIME – PAID INSTALLATION – COUNTED INDIVIDUALLY FOR EACH FACILITY

installation of silo FARMA 35 (installation time – ca 2 days)

installation of silo FARMA 45 (installation time – ca 2 days)

installation of silo FARMA 55 (installation time – ca 2 days)

installation of silo FARMA 70 (installation time – ca 2,5 days)

installation of silo FARMA 100 (installation time – ca 3 days)

installation of silo FARMA 130 (installation time – ca 3,5 days)

installation of silo FARMA 180 (installation time – ca 4 days)

Arrival of Unia Araj specialists to perform the installation, supervision or launching after agreements with the Client.

GUARANTEE

- » total – 12 month
- » for the cover of used the steel sheet (roof, side surface) – 5 years

INVESTOR'S TASKS/EXTRA CHARGED SERVICES (not included in the silo price)

- » Transport of the purchased goods to the installation site;
- » Self-installation of the silo using the supplied components, supervision over the installation or commissioning installation to a qualified installation team;
- » Execution of the foundation slab for the purchased silo according to the provided guidelines;
- » Obtaining a construction permit
- » Development of the construction project

Arrival of Unia Araj specialists to perform the installation, supervision or launching after agreements with the Client.

START



CONTACT



INDEX OF MACHINES



PLOUGHS



CULTIVATION



SEEDING EQUIPMENT



COMBINATION SEED DRILLS



BALERS AND BALE WRAPPERS



MINERAL FERTILIZATION



MANURE FERTILIZATION



POTATO TECHNOLOGY



TRANSPORT



FIELD SPRAYERS



ORCHARDING



STORAGE



KARMA

KARMA TYPE SILOS ARE DESIGNED FOR TEMPORARY STORAGE OF GROUND GRAIN AND DRY COMPOUND FEEDSTUFFS – GRANULAR AND DRY BULK, BRAN, WOOD CHIPS AND PELLETS OF VARIOUS ORIGINS. HOPPER INCLINATION ANGLE OF 60°.



MODEL	PRICE
KARMA 4	2 400
KARMA 7	2 900
KARMA 10	3 400
KARMA 13	3 900
KARMA 16	4 600

STANDARD ACCESSORIES

- » roof with central inlet of $\varnothing 250$ mm with a plug
- » side walls
- » hopper with an $\varnothing 440$ mm outlet
- » inspection hatch in the hopper
- » silo supports
- » pipe loading the silo $\varnothing 100$ mm with an ending for the feed wagon
- » $\varnothing 160$ mm vent pipe
- » inspection sighting glasses

ACCESSORIES AT EXTRA CHARGE	PRICE
Manual gate valve in a rash $\varnothing 440$	130
Transition dump $\varnothing 440 / \varnothing 200$	80
Outer ladder with bail to KARMA 4	230
Outer ladder with bail to KARMA 7	300
Outer ladder with bail to KARMA 10	370
Outer ladder with bail to KARMA 13	440
Outer ladder with bail to KARMA 16	510

EXTRA CHARGED ACCESSORIES

Screw conveyor $\varnothing 140 / 10\text{t/h} / 2,2$ kW, length 4 m, diagonal

TRANSPORT TO THE WAREHOUSE OF DEALER

transport of devices payable

KARMA	4	7	10	13	16
Total capacity [m ³]	8,8	13,4	18,0	22,7	27,3
Useful capacity [m ³]	6,5	11,1	15,7	20,4	25,1
Load capacity [t] ¹	4,2	7,2	10,3	13,3	16,3
Total height [m]	4,3	5,44	6,62	7,76	8,90
Cylinder part height [m]	1,19	2,33	3,47	4,61	5,75
Cone height [m]	2,49	2,49	2,49	2,49	2,49
Discharge height from the floor [m]	0,8	0,8	0,8	0,8	0,8
Diameter [m]	2,3	2,3	2,3	2,3	2,3
Net weight [kg]	540	620	700	780	850

1. Load capacity given for feedstuffs with density of 0.65 t/m³

START

»»»»

CONTACT

»»»»

INDEX
OF MACHINES

»»»»

PLOUGHS

»»»»

CULTIVATION

»»»»

SEEDING
EQUIPMENT

»»»»

COMBINATION
SEED DRILLS

»»»»

BALERS AND
BALE WRAPPERS

»»»»

MINERAL
FERTILIZATION

»»»»

MANURE
FERTILIZATION

»»»»

POTATO
TECHNOLOGY

»»»»

TRANSPORT

»»»»

FIELD
SPRAYERS

»»»»

ORCHARDING

»»»»

STORAGE

»»»»

CUG

DUST AND CHAFF ASPIRATOR FOR SEPARATION OF SMALL IMPURITIES, DUST AND DIRT FROM THE CEREAL, RAPESEED, MAIZE AND OTHER GRAIN.



MODEL	PRICE
CUG 30	2 400

STANDARD ACCESSORIES

- » body of the aspirator – right
- » fan
- » regulator – draft throttle
- » cyclone – right with a roof
- » rack
- » switch with a plug

TYPE	CUG 30
capacity ¹⁾ [t/h]	30
electric power demand [kW]	0,75

1. Capacity is given for wheat with humidity of 15%

START



CONTACT

INDEX
OF MACHINES

PLOUGHS



CULTIVATION

SEEDING
EQUIPMENTCOMBINATION
SEED DRILLSBALERS AND
BALE WRAPPERSMINERAL
FERTILIZATIONMANURE
FERTILIZATIONPOTATO
TECHNOLOGY

TRANSPORT

FIELD
SPRAYERS

ORCHARDING



STORAGE



OBI

BATCH DRYERS CAN FOR DRYING ALL TYPES OF GRAIN, RAPESEED, MAIZE AND SUNFLOWER.



STANDARD ACCESSORIES

- » filling/buffer segments
- » drying segments with outlet duct
- » grain unloading system with mechanical speed control
- » exhaust fan
- » inlet duct
- » gas duct burner
- » control cabinet
- » filling sensor
- » roof railing with a ladder
- » foundation guidelines

INVESTOR'S TASKS/ EXTRA CHARGED SERVICES (not included in the batch dryer price):

- » execution of the foundation for the dryer according to the provided guidelines
- » supply of electricity to the control cabinet
- » supply of gas and gas installations to the burner according to the provided guidelines
- » provision of a crane for the duration of unloading and installation of the device
- » provision of devices to feed and discharge the grain from the dryer
- » launching the dryer

MODEL	350	500	1000
OBI	27 900	29 800	36 700

ACCESSORIES AT EXTRA CHARGE	350	500	1000
Raising the dryer's support columns and the inlet duct by 1.2 m	1 500	1 500	1 500
Dryer insulation	1 100	1 200	1 600
Dust separation (cyclone-ventilator)	4 700	4 700	9 300
Furnace with heat exchanger and gas burner	2 600	3 500	13 600
Furnace with heat exchanger and oil burner	1 800	2 600	12 700

START

»»»»

CONTACT

»»»»

INDEX
OF MACHINES

»»»»

PLOUGHS

»»»»

CULTIVATION

»»»»

SEEDING
EQUIPMENT

»»»»

COMBINATION
SEED DRILLS

»»»»

BALERS AND
BALE WRAPPERS

»»»»

MINERAL
FERTILIZATION

»»»»

MANURE
FERTILIZATION

»»»»

POTATO
TECHNOLOGY

»»»»

TRANSPORT

»»»»

FIELD
SPRAYERS

»»»»

ORCHARDING

»»»»

STORAGE

»»»»

OBI

OBI	350	500	1000	
Approximate feed hopper capacity [t]	9,5	11,2	17,7	
Overall thermal power [kW]	350	500	1 000	
No. of fans [pc.]	1	1	2	
RAPE – productivity at drying from 13 % to 7 %	Daily capacity [t/24h]	57	88	114
	Total drying cycle [h]	4	3,1	3,8
WHEAT – productivity at drying from 19 % to 15 %	Daily capacity [t/24h]	79	117	148
	Total drying cycle [h]	2,9	2,3	2,9
MAIZE/CORN – productivity at drying from 30 % to 15 %	Daily capacity [t/24h]	34	46	77
	Total drying cycle [h]	6,7	6,1	5,6
Electric power installed [kW]	9,2	9,4	17,6	
Approximate natural gas consumption	Wheat and rape: 1 m ³ /t%, maize/corn 1.5 m ³ /t%			
Approximate LNG consumption	Wheat and rape: 1.5 L/t%, maize/corn 2.0 L/t%			
DRYER'S DIMENSIONS				
length [m]/ length with furnace [m]	5,0/9,0	5,0/9,0	5,0/10,5	
width [m]	2,5	2,5	2,5	
height [m]	6,3	7,2	9,4	
standard weight [kg] / weight with furnace [kg]	4 100/4 800	4 600/5 300	5 900/7 800	

1) Backfill capacity given for wheat with density 750 kg/m³

2) Capacity per day for rapeseed is given for density 680 kg/m³

Efficiencies given for drying temperatures: 90°C for rape, 95°C for wheat, at external temp 15°C; 110°C for maize, at external air temperature 0°C; air humidity from 35% to 70%

Parameters given without cooling process, for backfill devices with efficiency 30 t/h

INVESTOR'S TASKS/EXTRA CHARGED SERVICES (not included in the silo price)

- » execution of the foundation for the dryer according to the provided guidelines
- » supply of electricity to the control cabinet
- » supply of gas and gas installations to the burner according to the provided guidelines
- » provision of a crane for the duration of unloading and installation of the device
- » provision of devices to feed and discharge the grain from the dryer
- » launching the dryer

Arrival of Unia Araj specialists to perform the installation, supervision or launching after agreements with the Client.

START

»»»»

CONTACT

»»»»

INDEX
OF MACHINES

»»»»

PLOUGHS

»»»»

CULTIVATION

»»»»

SEEDING
EQUIPMENT

»»»»

COMBINATION
SEED DRILLS

»»»»

BALERS AND
BALE WRAPPERS

»»»»

MINERAL
FERTILIZATION

»»»»

MANURE
FERTILIZATION

»»»»

POTATO
TECHNOLOGY

»»»»

TRANSPORT

»»»»

FIELD
SPRAYERS

»»»»

ORCHARDING

»»»»

STORAGE

»»»»

OBI PREMIUM

OBI BATCH DRYERS EQUIPPED WITH COMPLETE GRAIN LOADING AND UNLOADING SYSTEM.



WYPOSAŻENIE STANDARDOWE

OBI PREMIUM

COMPLETE EQUIPMENT OF OBI STANDARD and additionally:

- » AGA bucket elevator 30 t/h, 3.0 kW
- » service platform of the bucket elevator with a ladder
- » technological joints set (pipes, angle joints, joints, divider)
- » developed control cabinet with automation of grain recirculation

OBI PREMIUM PLUS

COMPLETE EQUIPMENT OF OBI PREMIUM and additionally:

- » CUG dust and chaff aspirator for preliminary cleaning with a cyclone and pipework

Model	350	500	1000
OBI PREMIUM	38 900	41 800	50 100
OBI PREMIUM PLUS	41 600	44 200	52 700

price with duct burner

ACCESSORIES AT EXTRA CHARGE	350	500	1000
Raising the dryer's support columns and the inlet duct by 1.2 m	1 500	1 500	1 500
Dryer insulation	1 100	1 200	1 600
Dust separation (cyclone-ventilator)	4 700	4 700	9 300
Furnace with heat exchanger and gas burner	2 600	3 500	13 600
Furnace with heat exchanger and oil burner	1 800	2 600	12 700

START



CONTACT



INDEX
OF MACHINES



PLOUGHS



CULTIVATION



SEEDING
EQUIPMENT



COMBINATION
SEED DRILLS



BALERS AND
BALE WRAPPERS



MINERAL
FERTILIZATION



MANURE
FERTILIZATION



POTATO
TECHNOLOGY



TRANSPORT



FIELD
SPRAYERS



ORCHARDING



STORAGE



OBI PREMIUM

OBI	350	500	1000	
Approximate feed hopper capacity [t]	9,5	11,2	17,7	
Overall thermal power [kW]	350	500	1 000	
No. of fans [pc.]	1	1	2	
RAPE – productivity at drying from 13 % to 7 %	Daily capacity [t/24h]	57	88	114
	Total drying cycle [h]	4	3,1	3,8
WHEAT – productivity at drying from 19 % to 15 %	Daily capacity [t/24h]	79	117	148
	Total drying cycle [h]	2,9	2,3	2,9
MAIZE/CORN – productivity at drying from 30 % to 15 %	Daily capacity [t/24h]	34	46	77
	Total drying cycle [h]	6,7	6,1	5,6
Electric power installed [kW] OBI PREMIUM	12,2	12,4	20,6	
Electric power installed [kW] OBI PREMIUM PLUS	12,95	13,15	21,35	
Approximate natural gas consumption	Wheat and rape: 1 m ³ /t%, maize/corn 1.5 m ³ /t%			
Approximate LNG consumption	Wheat and rape: 1.5 L/t%, maize/corn 2.0 L/t%			
DRYER'S DIMENSIONS				
length [m]/ length with furnace [m]	5,0/9,0	5,0/9,0	5,0/10,5	
width [m]	2,5	2,5	2,5	
height [m]	10,4	11,4	13,9	
bucket elevator height [m]	11,5	12,5	15,0	
standard weight[kg] / weight with furnace [kg]	5 900/6 600	6 500/7 200	8 000/9 900	

1) Backfill capacity given for wheat with density 750 kg/m³

2) Capacity per day for rapeseed is given for density 680 kg/m³

Efficiencies given for drying temperatures: 90°C for rape, 95°C for wheat, at external temp 15°C; 110°C for maize, at external air temperature 0°C; air humidity from 35% to 70%

Parameters given without cooling process, for backfill devices with efficiency 30 t/h

INVESTOR'S TASKS/EXTRA CHARGED SERVICES (not included in the silo price)

- » execution of the foundation for the dryer according to the provided guidelines
- » supply of electricity to the control cabinet
- » supply of gas and gas installations to the burner according to the provided guidelines
- » provision of a crane for the duration of unloading and installation of the device
- » provision of devices to feed and discharge the grain from the dryer
- » launching the dryer

Arrival of Unia Araj specialists to perform the installation, supervision or launching after agreements with the Client.

START



CONTACT

INDEX
OF MACHINES

PLOUGHS



CULTIVATION

SEEDING
EQUIPMENTCOMBINATION
SEED DRILLSBALERS AND
BALE WRAPPERSMINERAL
FERTILIZATIONMANURE
FERTILIZATIONPOTATO
TECHNOLOGY

TRANSPORT

FIELD
SPRAYERS

ORCHARDING



STORAGE



AGA

BUCKET ELEVATORS FOR GRAIN VERTICAL TRANSPORT.



MODEL	20	30	40	MODEL	20	30	40
AGA Standard – 8 m	4 500	4 600	4 700	AGA Nowa – 8 m	3 800	3 900	4 000
AGA Standard – 10 m	4 800	5 000	5 400	AGA Nowa – 10 m	4 100	4 200	4 400
AGA Standard – 12 m	5 100	5 600	5 700	AGA Nowa – 12 m	4 300	4 400	4 700
AGA Standard – 14 m	5 400	5 900	6 100	AGA Nowa – 14 m	4 600	4 900	5 300
AGA Standard – 16 m	6 000	6 200	6 400	AGA Nowa – 16 m	4 900	5 100	5 600
AGA Standard – 18 m	6 300	6 500	6 800	AGA Nowa – 18 m	5 100	5 400	5 800
AGA Standard – 20 m	6 600	6 800	7 200	AGA Nowa – 20 m	5 500	5 900	6 300
AGA Standard – 22 m	6 900	7 300	8 100	AGA Nowa – 22 m	5 700	6 200	6 600
AGA Standard – 24 m	7 200	7 500	8 400	AGA Nowa – 24 m	6 000	6 500	6 900
AGA Standard – 26 m	7 500	7 900	8 700	AGA Nowa – 26 m	6 200	6 700	7 200
AGA Standard – 28 m	7 900	8 200	9 000	AGA Nowa – 28 m	6 400	7 200	7 400
AGA Standard – 30 m	8 100	9 100	10 200	AGA Nowa – 30 m	6 900	7 500	8 400

ACCESSORIES AT EXTRA CHARGE

	PRICE
Service platform 2.0x2.0 m with a grate	1 100
Service platform 2.0x2.5 m with a grate	1 200
Frame fixing the elevator / 1 pcs. at the length 4 m	60
Ladder with safety cage – L = 2.4 m	120
Ladder with safety cage – L = 3.0 m	160
Ladder with safety cage – L = 3.6 m	190
Ladder with safety cage – L = 4.1 m	210
Ladder with safety cage – L = 4.8 m	260
Electrodynamical switch / start – stop	230
Telescopic strut 1.9=3.2 m for fixing	30
C-bar spacer L = 3 m for fixing	30

TRANSPORT TO THE WAREHOUSE OF DEALER

transport of devices payable

START

»»»»

CONTACT

»»»»

INDEX
OF MACHINES

»»»»

PLOUGHS

»»»»

CULTIVATION

»»»»

SEEDING
EQUIPMENT

»»»»

COMBINATION
SEED DRILLS

»»»»

BALERS AND
BALE WRAPPERS

»»»»

MINERAL
FERTILIZATION

»»»»

MANURE
FERTILIZATION

»»»»

POTATO
TECHNOLOGY

»»»»

TRANSPORT

»»»»

FIELD
SPRAYERS

»»»»

ORCHARDING

»»»»

STORAGE

»»»»

AGA

AGA	STANDARD 20	STANDARD 30	STANDARD 40	NOWA 20	NOWA 30	NOWA 40
Capacity [t/h]	20	30	40	20	30	40
Capacity [m ³ /h]	26	40	53	26	40	53
Belt speed [m/s]	3,1	3,1	3,1	3,0	3,0	3,0
Speed [RPM]	145	145	145	190	190	190
Inlet and outlet dimensions [mm]	ø160	ø160	ø200	ø160	ø160	ø200
Electric power [kW]	1,1÷3,0	1,5÷5,5	1,5÷7,5	1,1÷2,2	1,5÷3,0	1,5÷4,0

1) Capacity is given for wheat with humidity of 15%

AGA	STANDARD 20		STANDARD 30		STANDARD 40	
	net weight	electric power	net weight	electric power	net weight	electric power
AGA – 8 m	645 kg	1,1 kW	662 kg	1,5 kW	678 kg	1,5 kW
AGA – 10 m	724 kg	1,1 kW	743 kg	1,5 kW	789 kg	3,0 kW
AGA – 12 m	804 kg	1,5 kW	852 kg	3,0 kW	874 kg	3,0 kW
AGA – 14 m	883 kg	1,5 kW	934 kg	3,0 kW	958 kg	3,0 kW
AGA – 16 m	988 kg	3,0 kW	1 015 kg	3,0 kW	1 043 kg	3,0 kW
AGA – 18 m	1 067 kg	3,0 kW	1 097 kg	3,0 kW	1 136 kg	4,0 kW
AGA – 20 m	1 146 kg	3,0 kW	1 178 kg	3,0 kW	1 221 kg	4,0 kW
AGA – 22 m	1 224 kg	3,0 kW	1 268 kg	4,0 kW	1 319 kg	5,5 kW
AGA – 24 m	1 303 kg	3,0 kW	1 350 kg	4,0 kW	1 404 kg	5,5 kW
AGA – 26 m	1 381 kg	3,0 kW	1 432 kg	4,0 kW	1 489 kg	5,5 kW
AGA – 28 m	1 460 kg	3,0 kW	1 513 kg	4,0 kW	1 573 kg	5,5 kW
AGA – 30 m	1 539 kg	3,0 kW	1 609 kg	5,5 kW	1 758 kg	7,5 kW

AGA	NOWA 20		NOWA 30		NOWA 40	
	net weight	electric power	net weight	electric power	net weight	electric power
AGA – 8 m	645 kg	1,1 kW	662 kg	1,1 kW	678 kg	1,1 kW
AGA – 10 m	724 kg	1,1 kW	743 kg	1,1 kW	789 kg	1,5 kW
AGA – 12 m	804 kg	1,1 kW	852 kg	1,1 kW	874 kg	1,5 kW
AGA – 14 m	883 kg	1,1 kW	934 kg	1,5 kW	958 kg	2,2 kW
AGA – 16 m	988 kg	1,5 kW	1 015 kg	1,5 kW	1 043 kg	2,2 kW
AGA – 18 m	1 067 kg	1,5 kW	1 097 kg	1,5 kW	1 136 kg	3,0 kW
AGA – 20 m	1 146 kg	1,5 kW	1 178 kg	2,2 kW	1 221 kg	3,0 kW
AGA – 22 m	1 224 kg	1,5 kW	1 268 kg	2,2 kW	1 319 kg	3,0 kW
AGA – 24 m	1 303 kg	2,2 kW	1 350 kg	2,2 kW	1 404 kg	4,0 kW
AGA – 26 m	1 381 kg	2,2 kW	1 432 kg	3,0 kW	1 489 kg	4,0 kW
AGA – 28 m	1 460 kg	2,2 kW	1 513 kg	3,0 kW	1 573 kg	4,0 kW
AGA – 30 m	1 539 kg	2,2 kW	1 609 kg	3,0 kW	1 758 kg	4,0 kW

INVESTOR'S TASKS/EXTRA CHARGED SERVICES (not included in the silo price)

- » delivery and reception of grain from the lift
- » supply of electricity
- » provision of a crane for the duration of unloading and installation of the device

Arrival of Unia Araj specialists to perform the installation, supervision or launching after agreements with the Client.

START

»»»»

CONTACT

»»»»

INDEX
OF MACHINES

»»»»

PLOUGHS

»»»»

CULTIVATION

»»»»

SEEDING
EQUIPMENT

»»»»

COMBINATION
SEED DRILLS

»»»»

BALERS AND
BALE WRAPPERS

»»»»

MINERAL
FERTILIZATION

»»»»

MANURE
FERTILIZATION

»»»»

POTATO
TECHNOLOGY

»»»»

TRANSPORT

»»»»

FIELD
SPRAYERS

»»»»

ORCHARDING

»»»»

STORAGE

»»»»

SUN

DRUM CLEANERS FOR PRELIMINARY AND THOROUGH CLEANING OF ALL TYPES OF GRAIN



SUN

MODEL	PRICE
SUN 20	12 200
SUN 40	14 600

ACCESSORIES AT EXTRA CHARGE	PRICE
Screen/[pcs.]	220
Supporting structure with platforms – height 3.5 m	4 300
Moving platform height 1,46 m	870

TRANSPORT TO THE WAREHOUSE OF DEALER

transport of devices payable

INVESTOR'S TASKS/EXTRA CHARGED SERVICES (not included in the silo price)

- » provision loading and collection of grain from the elevator
- » supply electrical power to the cleaners

Arrival of Unia Araj specialists to perform the installation, supervision or launching after agreements with the Client.

SUN		20	40
Pre-cleaning capacity ¹ [t/h]		20	40
Sieve area [m ²]		5,0	7,5
Electric power demand [kW]	main drive	2,2	2,2
	fan	0,75	3,0
Air flow, fan [m ³ /h]		1 440	4 176
No. of sieves [pc.]		2	3
Dimension [m]	length	3,50	4,40
	width	1,40	1,60
	height	2,70	2,80
Weight [kg]			1 005

1) Capacity is given for wheat with humidity of 15% does not contain more than 2% impurities. Capacity is decreased with thorough cleaning

START

»»»»

CONTACT

»»»»

INDEX
OF MACHINES

»»»»

PLOUGHS

»»»»

CULTIVATION

»»»»

SEEDING
EQUIPMENT

»»»»

COMBINATION
SEED DRILLS

»»»»

BALERS AND
BALE WRAPPERS

»»»»

MINERAL
FERTILIZATION

»»»»

MANURE
FERTILIZATION

»»»»

POTATO
TECHNOLOGY

»»»»

TRANSPORT

»»»»

FIELD
SPRAYERS

»»»»

ORCHARDING

»»»»

STORAGE

»»»»

