



70% share in production includes soil cultivation machines.

Other machines manufactured by the company include bale wrapping machines, rapeseed harvesting extensions, combine header trailers, snow ploughs and spare parts for agricultural machines.

**QUICK START** 

www.rolmako.com







- © Cambridge roller
- Crosskill roller
- Twin Disc roller
- Roller of steel rings
- Campbell roller
- Prismatic roller ORION
- Disc harrow mounted on the front three-point linkage
- Tillage cultivator mounted on the front three-point linkage
- ProCut knife roller mounted on the front three-point linkage
- TurboCut double knife roller

#### Mechanical weed control

- ActiVAgro weeder harrow
- MATRIX rotary harrow



**Pre-sowing cultivators** 

- Tillage cultivator U 382
- Seedbed cultivator U 659
- Seedbed cultivator U 684
- U 445 VibroSTAR pre-sowing cultivator

#### Stubble and universal cultivators

- O Universal crop cultivator U 497
- Stubble cultivator U 453
- Multifunctional tillage cultivator U 436
- ComboTill cultivator-mulch harrow combination
- SpringExpert mulch harrow



Harrows equipped with tillage discs

- Light disc harrow U 622
- © Compact disc harrow U 693
- Disc harrow for vineyards and orchards U 645
- Disc harrow U 652
- SpeedCutter Disc harrow
- Heavy stubble harrow U 671

#### **BigField system carriera**



Deep looseners equipped with tines

- Universal subsoiler U 602
- Subsoiler with the coupler U 608
- Subsoiler with the V frame U 614
- Subsoiler with two rows of tines U 619
- U 624 chisel plough
- Multi-purpose subsoiler U 638
- Subsoiler with the coupler U 632





Rollers for field levelling and soil lumps breaking

- © Cambridge roller
- Crosskill roller
- Roller of steel rings
- Campbell roller
- Prismatic roller ORION

Cambridge/ORION roller



Side knives for rape and combine header trailers

Rape extensions with a drive of side knives:

- mechanical
- ⊚ electric
- bydraulic

#### Combine header trailers:

- two-wheeled trailer (rigid drawbar with a supporting wheel)
- four-wheeled trailer (turning drawbar with adjustable height)



Stationary and self-loading bale wrapping machines

- Stationary wrapping machine Z 559
- Self-loading wrapping machine Z 259
- Self-loading wrapping machine Z 239
   Self-loading wrapping machine Z 287



- Vario type with a variable position of wings
- Plough share spring shock absorber
- Height regulation of the plough share location with the use of a stepless bolt equipped with the Hardox runner, turning wheels or Küper runner

Advantages of products from the Rolmako company



oversized machine structures are designed for long operation

great possibilities of the machine configuration and its adaptation to any soil conditions

agricultural machines checked on many global markets and in various climatic conditions do not give way to premium products in terms of the performed cultivation

modern production techniques (laser sheet metal cutting, automated welding, shot blasting, powder coating, other numerically controlled machines) allowing to maintain repeatability and production quality

working and operating components from renowned partners (SKF, OFAS etc.)

the most favourable product quality-price ratio in the industry

#### ActiVAgro weeder harrow











- © 6 rows of individual tines with a diameter of 7 mm or 8 mm
- Spring mounting system extending the service life
- wheels for adjusting the working height of the machine
- **o** mechanical or hydraulic adjustment of the tine operation angle
- working width up to 12 m
- levelling scrapers mounted as an option

# Rolmako

## ActiVAgro weeder harrow



















#### MATRIX rotary harrow















**Photos** 

on-line



- orotary stars with a diameter of 540 mm
- high quality forged consumable components
- working elements mounted at a spacing of 85 mm
- maintenance-free rotary star bearings
- (a) frame with a cross-section of 180x180 mm
- working elements spring clamp
- mechanically adjustable supporting wheels
- **O** guards protecting against stones



### MATRIX rotary harrow



















#### Machines on the tractor front three-point linkage

















- various options: roller of steel rings, Cambridge, Crosskill,
   Twin Disc, Campbell, ORION
- **O** SOLO version, with a Crossboard drag or a cultivating extension
- four drag variants and two cultivating extension variants
- © cast iron of tillage rollers in two quality standards (grey and spheroidal cast iron)
- operating elements protected against excessive overload

# ROITS KO

Machines on the tractor front three-point linkage



















#### Disc harrow mounted on the front three-point linkage



















- the disc harrow is intended for preparing the seeding bed and cultivating crop residues
- © front-mounted implements have a positive effect on tractor traction
- (a) discs: 510 mm or 560 mm
- maximum working depth: 15 cm
- Shock absorber: 40 mm x 180 mm
- hubs requiring maintenance or maintenance-free
- weights are installed in case of heavy working conditions

#### Tillage cultivator mounted on the front three-point linkage









© Characteristics

https://www.rolmako.com/specifications





Photos on-line



- front-mounted cultivator is intended for basic stubble cultivation as well as for pre-sowing cultivation
- front-mounted implements have a positive effect on tractor traction
- 70x12 mm SW tine with individual spring shock absorption at each of them
- the tine is ended with a narrow pre-sowing coulter or a 180 mm wide share
- maximum working depth: 12 cm
- the type can be selected from the available variants, adapting the machine to the cultivation objective and field conditions
- levelling disc with a shock absorber is mounted optionally

#### ProCut knife roller mounted on the front three-point linkage



















- two knife rollers with a diameter of 375 mm
- replaceable blades made of Hardox steel
- solid mounting brackets of the knives are welded to the thick-walled pipe 178 mm x 10 mm
- rubber shock absorber of working assemblies
- optionally a machine with a tower adapted for mounting on the front or rear three-point linkage of an agricultural tractor
- spiral knife roller mounted as an option
- maintenance-free roller bearings

# ROIM MECHANIZATION OF AGRICULTURE

ProCut knife roller mounted on the front three-point linkage



















#### TurboCut double knife roller











- **(a)** turning frame with shock absorption
- O double hitch tower for the front or rear three-point linkage of the tractor
- two knife rollers with a diameter of 375 mm
- o replaceable roller blades made of hardened boron steel
- operating elements protected against excessive load.
- **o** maintenance-free roller bearings
- **O** guards protecting the tractor against stones



## TurboCut double knife roller





















#### Tillage cultivator U 382





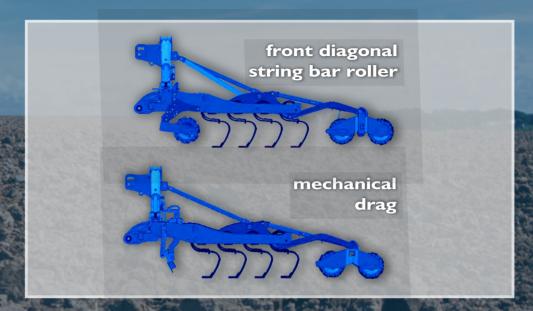












- o four rows of tines SU with reinforcement as standard
- tines SU 32x12 mm in deflected and straight variants
- maximum working depth: 12 cm
- possibility of equipping the deflected tine SU with coulters with a width of 100mm
- O diagonal string roller and mechanical drag in front of tines
- mechanical or hydraulic system for locking arms of the hydraulically foldable machine
- one variant of rear rollers (double cogged string rollers)
- maintenance-free roller bearings as standard

# MODERN MECHANIZATION OF AGRICULTURE

## Tillage cultivator U 382



















#### Seedbed cultivator U 659

















- © coupled with the use of a hitching beam
- two or three rows of deflected tines SU 32x12 mm
- maximum working depth: 12 cm
- front and rear rollers equipped with a ground contouring system
- **(a)** two hydraulic actuator lift for the seeder
- Supports for the seeder wheels and a bolt for its coupling



### Seedbed cultivator U 659



















#### U 445 VibroSTAR pre-sowing cultivator

















- 5 rows of spring tines: SN 45 mm x 10 mm with pre-sowing coulter
- 4 transport wheels and 4 support wheels
- hydraulic adjustment of working depth with ground contouring system
- front drag and rear Crossboard drag
- **(a)** beam with a spring comb
- o cogged string roller Ø 320 mm
- additional hitch (allows the Cambridge roller to be pulled behind the machine)



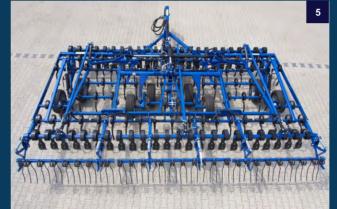
## U 445 VibroSTAR pre-sowing cultivator



















#### Seedbed cultivator U 684





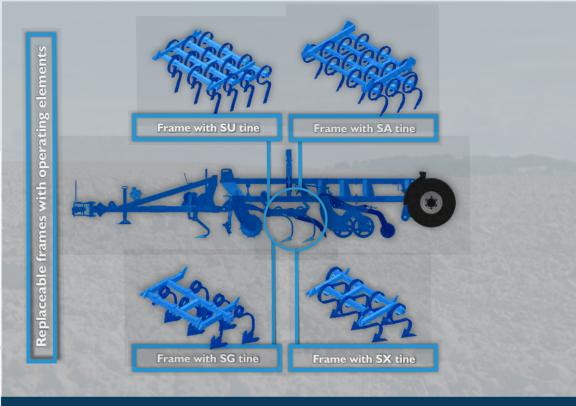




#### © Characteristics https://www.rolmako.com/specifications







- (a) two machine versions U 684 and U 684 PRO
- (2 rows) four variants of cultivating tines SU and SA (4 rows), SG and SX (2 rows)
- maximum working depth: 12 cm
- trailed machines equipped with looseners of tractor traces as standard
- (a) two mechanical levelling drags
- hydraulically foldable machines arms equipped with a spring shock absorber
- machine in a trailed version can be equipped with a coupler to the seeder



## Compact tillage cultivator U 684











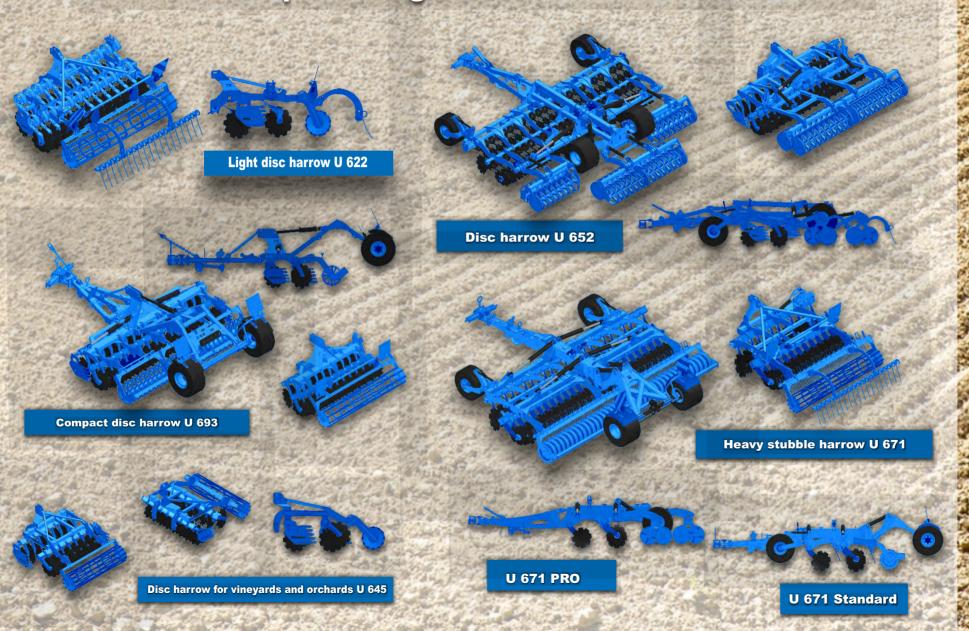


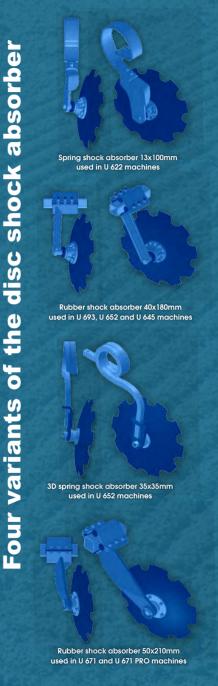






#### The most complete range of disc harrows on the market





#### Light disc harrow U 622

















- O discs 510 mm or 560 mm
- O distance between rows of discs: 80 cm
- o toothed disc (standard), a smooth disc, a fine toothed disc or ALFA
- maximum working depth: 15 cm
- o spring shock absorber 13 mm x 100 mm
- **o** maintenance or maintenance-free hubs
- possibility of mounting the Delimbe or APV seeder
- © spring comb beam as an option

#### Compact disc harrow U 693

















- discs 510 mm or 560 mm
- maximum working depth: 15 cm
- distance between rows of discs: 70 cm
- toothed disc (standard), a smooth disc, a fine toothed disc or ALFA
- shock absorber 40 mm x 180 mm
- maintenance or maintenance-free hubs
- machine can be connected to grain seeders
- possibility of mounting the Delimbe or APV seeder
- 0000000000000 possibility of upgrading with a drawbar + transport carriage
- several versions of the transport carriage
- transport wheels behind the roller
- possibility of upgrading with Crossboard (four versions)
- spring comb beam as an option
- many possibilities of the machine configuration



Compact disc harrow U 693



















#### Disc harrow for vineyards and gardens U 645





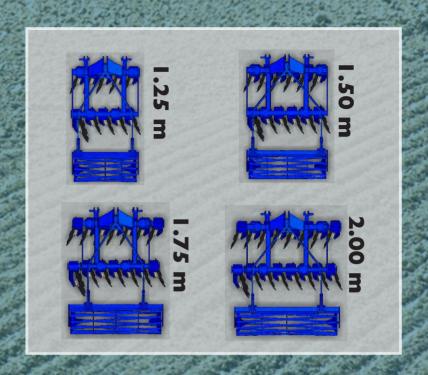












- O discs 510 mm or 560 mm
- maximum working depth: 15 cm
- O distance between rows of discs: 80 cm
- toothed disc (standard), a smooth disc, a fine toothed disc or ALFA
- o rubber shock absorber 40 mm x 180 mm
- maintenance or maintenance-free hubs

#### Disc harrow U 652





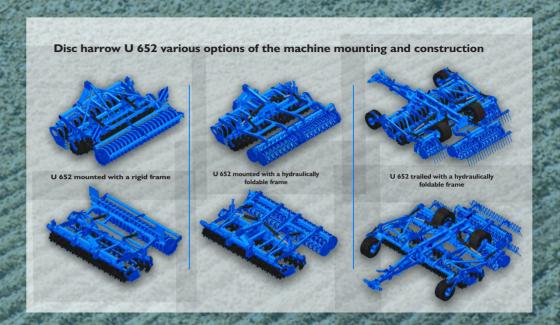












- **o** discs 560 mm or 610 mm
- OFAS toothed disc as standard
- maximum working depth: 15 cm
- o distance between rows of discs: 90 cm
- o rubber shock absorber 40 mm x 180 mm or 3D shock absorber
- maintenance-free hubs as standard
- adjustable front beam with discs (adjustment in relation to the rear beam)
- o possibility of mounting the Delimbe or APV seeder



### Disc harrow U 652



















#### SpeedCutter Disc harrow





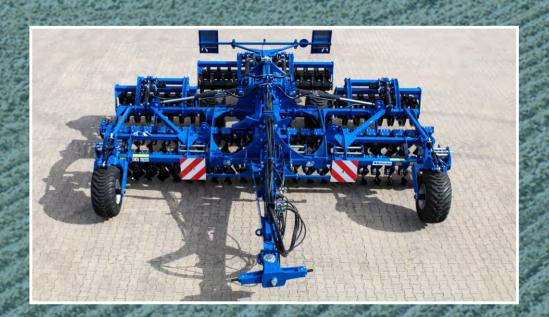












- o corrugated roller with the diameter of 440 mm
- © LongLife rubber shock absorber: 40 mm x 180 mm
- **o** maintenance-free AgriHub or SKF hubs
- maximum working depth: 15 cm (recommended up to 5 cm)
- O distance between rows of discs: 90 cm
- Material in the second of t
- adjustable front beam with discs (alignment in relation to the rear beam)
- possibility to mount Delimbe or APV seeders



## SpeedCutter Disc harrow



















#### Heavy stubble harrow U 671

















- (a) disc 620 mm x 6 mm
- OFAS toothed disc as standard
- maximum working depth: 15 cm
- o distance between rows of discs: 105 cm
- o rubber shock absorber 50 mm x 210 mm
- maintenance-free hubs as standard
- adjustable rear beam with discs (adjustment in relation to the front beam)
- o possibility of mounting the Delimbe or APV seeder
- finger comb beam as an option



## Heavy stubble harrow U 671



















#### Universal crop cultivator U 497





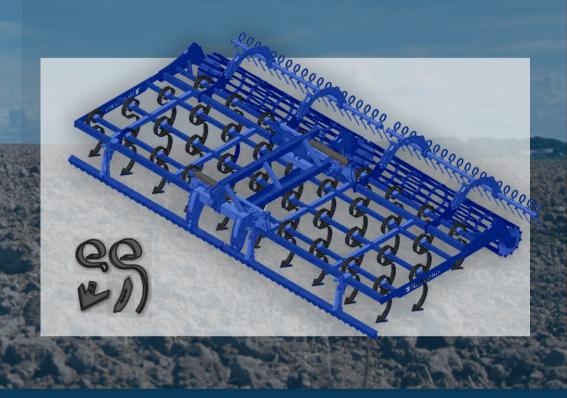












- four rows of cultivating tines
- three variants of cultivating tines SS, SW and ST
- SW and ST tines can be equipped with a stubble coulter and additional spring reinforcement
- maximum working depth: 15 cm
- front mechanical drag and a spring comb beam as an option
- o possibility of mounting the Delimbe or APV seeder
- possibility of upgrading the mounted machine to the trailed version

# ROIM A KO

### Universal cultivator U 497



















#### ComboTill cultivator-mulch harrow combination











- o four rows of cultivating tines: SW 70x12 mm for presowing and tillage works
- SW tine is ended with a pre-sowing coulter, optionally a goosefoot stubble coulter
- three rows of mulching section equipped with double rods 16x750 mm
- hydraulic adjustment of the working depth of the mulching section
- mechanical or hydraulic adjustment of double-rod winding angle
- front and rear synchronously controlled supporting wheels



ComboTill cultivator-mulch harrow combination



















#### BigField system carrier















- a set of tillage machines with a width of 8.0 m
- one chassis, brake and folding system for many agricultural devices
- hydraulic three-point suspension system that allows to connect two of tillage machines with a width of 4.0 m.
- wheels with a high load capacity: 560/45R22.5
- hydraulic overload shock absorber

© Characteristics

https://www.rolmako.com/specifications





## BigField system carrier



















#### Stubble cultivator U 453

















- two rows of tines, two variants of operating elements
- **o** screw, spring plough beam and Non-stop spring protection systems
- maximum working depth: 15 cm
- Grubber Plus version with a longer plough beam of 835 mm
- mounted cultivator 4.0 m H and 4.5 m H can be upgraded to the trailed version
- © contour discs as standard
- possibility of mounting the Delimbe or APV seeder
- Spring comb beam as an option



## Stubble cultivator U 453



















#### Multifunctional tillage cultivator U 436





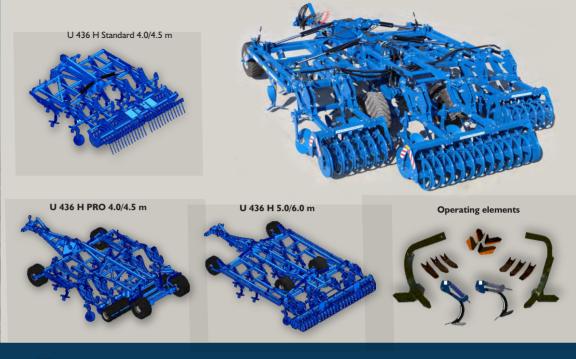












- (a) three rows of tines with a spring plough beam or a Non-stop spring
- (Delta and AgriFlex)
- (a) three quality standards of the AgriFlex tine
- maximum working depth: 35 cm
- levelling discs or levelling tines
- machines with a width of 4.0 m H and 4.5 m H

   two versions of the supporting frame
- mounted cultivator 4.0 m H PRO and 4.5 m H PRO can be upgraded to the trailed version
- © contour discs as standard
- o possibility of mounting the Delimbe or APV seeder
- spring comb beam as an options



## Multifunctional tillage cultivator U 436



















#### SpringExpert mulch harrow











- o five rows of springs made of a bar with a diameter of 16 mm
- harrow finger length 750 mm
- hydraulic adjustment of the working bar pressure
- at the front of the Crossboard drag, cutting discs or knife roller
- O optionally working elements finished with cemented carbide
- possibility of installing an APV aftercrop seeder with a hydraulic blower



## SpringExpert mulch harrow





















#### Universal subsoiler U 602

















- two variants of the tine with a chisel of 100 mm or 300 mm
- Standard chisels of HARDOX steel
- supporting wheels or rear roller
- Screw or hydraulic protection
- maximum working depth: 60 cm
- possibility of ordering with a coupler to the tillage machine
- **o** drainage balls as an option



## Universal subsoiler U 602



















#### Subsoiler with a deflected Michel type tine U 608, U 614, U 619











- three various options of the machine frame: with a coupler U 608, of V U 614 type and double-row U 619
- screw or hydraulic overload protection(U 608 and U 614)
- subsoiler U 608 equipped with a coupler to the accompanying machine (also rotary harrow driven by PTO) as standard
- maximum working depth 35 cm for the subsoiler U 608 and 45 cm for the subsoilers U 614 and U 619









Subsoiler with a deflected Michel type tine U 608, U 614, U 619



















#### Chisel plough U 624

















- **O** Ripper tine with spikes in simplified cultivation
- Screw or spring protection
- maximum working depth 45 cm
- various quality standards of operating elements
- (a) tandem spiky roller as standard
- hydraulic depth adjustment as standard
- levelling side covers as an option



### Chisel plough U 624



















#### Multi-purpose subsoiler U 638

















- universal ATLAS tine
- spring protection against excessive overload (double spring)
- maximum working width 35 cm
- operating elements with cemented carbide as standard
- possibility of operation as the subsoiler or stubble cultivator
- O optional mulching roller
- o possibility of mounting the Delimbe or APV seeder



#### Multi-purpose subsoiler U 638



















#### Subsoiler with the coupler U 632

















- O universal ATLAS tine
- spring protection against overloading (double spring)
- maximum working depth 35 cm
- © cemented carbide working elements as standard
  - U 632 subsoiler equipped as standard with a coupling for an accompanying machine (also a rotary harrow driven by a PTO (power take-off) shaft)
- o versatile frame enabling the machine to be extended from 3.0 m to 4.0 m working width

#### Rollers for field levelling and soil lumps breaking





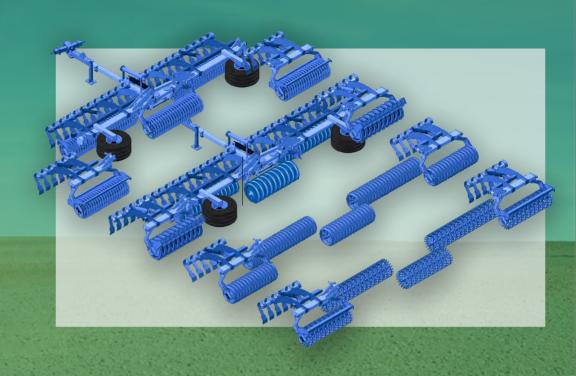












- 5 various versions of rollers: Cambridge, Crosskill, Twin Disc,
   Steel, Campbell, Prismatic ORION
- oroller 9.4 m with the Tandem transporting arrangement
- 3 Crossboard drags (standard, reinforced, reinforced with a stabilisation beam)
- steel roller made of hardened boron sheet metal
- O disc spring shock absorbers of the roller 7.5 m, 9.0 m, 9.4 m
- grey and spheroidal cast iron



Rollers for field levelling and soil lumps breaking



















#### Cambridge/ORION roller

















- hydraulic folding system
- Cambridge or prismatic ORION roller
- orollers made of ductile iron: GGG50
- at the front the Crossboard drag, or knife roller
- Material in the second of t
- O optional drag with a stabilising beam
- maintenance-free roller bearings

# ROIM A KO

Cambridge/ORION roller





















In order to properly cultivate soil, it is necessary to choose the right tillage roller. The offer of a wide range of rear rollers for tillage machines will meet the requirements of various markets.

In Rolmako, everyone will find the right solution for their cultivation conditions.



More opportunities than in case of other cultivation machinery manufacturers

#### Rapeseed harvesting extensions and combine header trailers

















- the main knife driven by a Schumacher gear
- mechanical, electric or hydraulic drive of side knives
- Schumacher or Claas type operating elements
- o quick assembly and disassembly from the header
- in continuous production of the extension for dozens of various models of combines
- combine header trailers are manufactured in two versions of the chassis (two-wheeled with a rigid drawbar and a supporting wheel, four-wheeled with a turning drawbar and adjustable height)

# MODERN MECHANIZATION OF AGRICULTURE

#### Rapeseed harvesting header trailers and combine extensions



















#### Bale wrapping machine Z 559, Z 259, Z 287













#### © Characteristics

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Stationary bale wrapping machine Z 559

stationary bale wrapping machine Z 559 with a universal film feeder 500 mm – 750 mm

 device for putting the bales in a vertical position as an option Self-loading wrapping machine Z 259

orotating table for bales as standard 1.2 m x 1.2 m (optionally 1.5 m x 1.5 m)

automatic cutting and gripping knife

3-section hydraulic distributor

standard wheels 10.0/75 -15.3, optionally 400/60 -15.5

wheel adjusted for the time of operation and transport

optional mechanical bale stacker

Self-loading wrapping machine Z 287

rotating table for bales as standard 1.5 m x 1.5 m as standard

automatic cutting and gripping knife

4-section hydraulic distributor

Standard wheels 400/60 -15.5

machine loaded with a weight

hydraulic bale stacker as standard



### Bale wrapping machine Z 559, Z 259, Z 287



















#### **Snow ploughs**





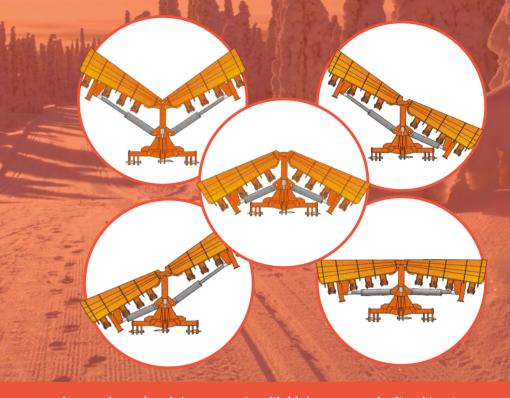












- heavy class plough to aggregate with high power agricultural tractors (up to 350 KM)
- O Vario type design, the ability to operate in various positions: sweep-off, spreading, one-sided left or right
- plough share is protected against hitting the obstacle with spring protection
- ground contouring system with a rubber shock absorber
- plough share made of reinforced rubber or HARDOX steel
- plough share location regulation with the use of a stepless bolt equipped with HARDOX runner, supporting wheels or Küper runner (optionally)
- two working widths 3.0 m and 3.3 m



## Snow ploughs



















