

DEALER CATALOG

 **Rolmako[®]** 

Machines tailored to the client's needs



Rolmako® in numbers

Indestructible blue machines

The blue color of Rolmako machines aptly represents our brand values: stability, durability, and trust. This hue also symbolizes the optimism farmers can have about the future. If you aim to provide customers with the foundation for profitable, sustainable farming and care for the land for future generations, join our partners today!



founded in 1982



150+ employees



7400 tons per year



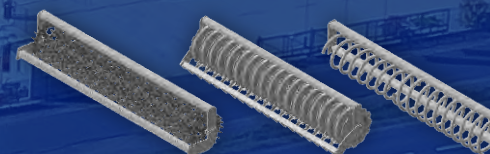
1800 pieces per year



sales to 30 countries



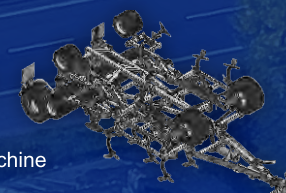
80%+ export



30+ rear rollers

≥ 4,0 m H*

*) H - hydraulically folding machine



75%+

Rolmako® - don't know it yet?

You will!



In a certain fairy tale, a miller's daughter turned straw into gold. Today, farmers do the same in the stubble – turning straw into gold – humus, and it's not by magic, but with the right machines. Rolmako is a brand that provides just such tools! We are experts in conservation tillage – no-plough and ultra-shallow. We help farmers turn straw into gold, and dealers – into money.



EXPORT

brand maturity exam
passed with 100%

We have delivered our machines worldwide to enhance soil structures that, without regenerative agriculture, would become challenging to cultivate. Our tools have proven effective in drought, sand, clay, and rocky conditions, covering thousands of hectares. Dealers from the USA, Canada, Australia, and Africa waited for them to cross the ocean. For years, we have maintained an export level of 80%, and we are 100% confident in our machines.





Simplified Cultivation Methods Promotion

We recognize the global necessity for our machines among farmers. This demand stems from a sense of insufficiency.

Therefore, we are generating interest in Rolmako through:

- agricultural know-how guide,
- numerous blog articles on rolmako.com,
- agricultural vlogs on our YouTube channel,
- training for sales personnel.

We are committed to sharing over 40 years of field experience worldwide. Consequently, we actively promote knowledge about simplified cultivation and offer professional advice to our dealers.

We are seeking dedicated business partners

Rolmako has been a „renowned foreign manufacturer” in various markets for over 20 years. We are confident in the quality of our machines. Our goal is for the brand to be recognized by all farmers, regardless of the region. Therefore, we seek long-term partners who will engage with us, become experts advising farmers on equipment selection, and ensure the availability of our equipment. In return, you can expect complete autonomy in your area.

Sustainable, no-plough, ultra-shallow cultivation?

Yes, it works!

Does sustainable agriculture work?

Yes, we specialize in no-plough farming. We understand that healthy soil is essential for life and cultivation. Therefore, we engage with both experienced farmers and the next generation of farmers. Our goal is to support those prepared to meet the challenges posed by industrial agriculture and the European Union.

We are complying with the directives of the European Union

The Common Agricultural Policy imposes high standards on farmers. The EU's goals are ambitious: climate neutrality, improved carbon management, and the greening of agriculture are just a few objectives. Our goal is equally ambitious. We aim to provide equipment that will aid all farmers in implementing eco-schemes, reducing CO₂ emissions, and farming sustainably.



ORIENTATION
towards the farmer

PROFIT
for the dealer



Focused marketing without direct sales. We enhance brand awareness for you – the dealer. Consider the benefits. You won't compete with other Rolmako dealers. By partnering with us, you can become the exclusive dealer in your region. Our policy discourages unfair price competition, and your profitability is our priority.

EDUCATION | CARE | TOOLS | MOTIVATION

You will get everything from us!

As our dealer, you will receive:

- a competent and experienced Rolmako consultant
- training by our specialists (at our location or yours)
- a user-friendly online configurator that considers all possibilities and exclusions, with immediate price and order information
- online materials for sales representatives
- warranty support for up to 3 years and unlimited post-warranty support
- optional competitions with potential bonuses for results
- seasonal promotional campaigns for specific assortments

*Machines tailored
to the client's needs*

*„We treat each client individually, regardless of the business's size and scale”
„We will rise to any challenge”*

**Do you feel that something is holding you back?
Choose Rolmako and change your life for the better!**

Hundreds of machine configuration options. Don't see what you need? We will design it for you with minimal wait time. Designed and manufactured in Poland, in collaboration with leading agricultural industry suppliers.



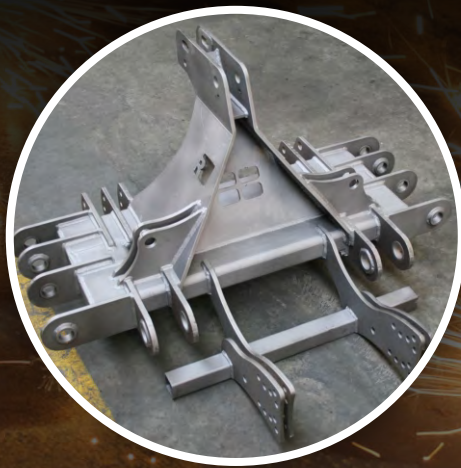
Design

The brand's success was driven by design flexibility and attentiveness to customer needs. We utilize both established ideas and our own innovative technical solutions. Presently, we can configure virtually any device to meet customer requirements. Our team can adapt technological solutions to specific markets, whether in France, Canada, or Scandinavian countries.



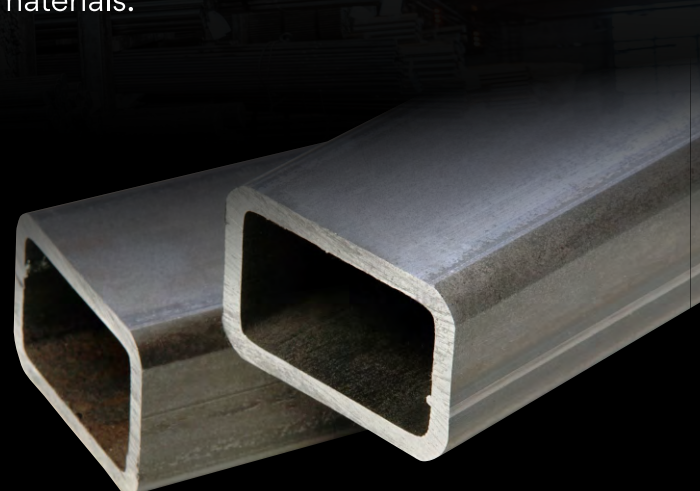
Technology

Each machine undergoes rigorous testing, followed by assessments for reinforcement or modification needs. Our machinery park utilizes advanced and precise technologies, including 2D and 3D laser processing, plasma cutting, CNC machining, automated welding, steel shot-blasting, and powder coating. We achieve nearly 100% repeatability and perfect fit of working elements within a relatively short production time. Over 1,800 machines are produced annually.



Materials

The latest technology will not suffice if inferior materials are used in production; therefore, we utilize only the highest quality raw materials available on the market. The steel for our machine production is sourced from the Swedish steelworks SSAB, and the profiles and pipes from the German supplier ThyssenKrupp. The strength of the steel in our machines is several times higher than standard construction materials.



*We are pleased to share
our experience with you*

The Knowledge Zone serves farmers seeking reliable information and practical advice on modern cultivation machinery and soil treatment technologies.

1

Agricultural Guide KNOW-HOW

Our cultivation guide provides both fundamental information and valuable tips to help you establish optimal and effective farming methods.



know-how.rolmako.pl



rolmako.pl/blog.html

Agricultural Blog

To introduce others to agricultural machinery and modern soil cultivation, we have decided to publish professional and reliable articles on our blog. We invite all interested individuals to read them.

2

3

ECOSCHEMES

Rolmako manufactures agricultural machinery, offering farmers various sustainable agriculture solutions. Eco-schemes promote environmentally friendly agricultural practices, supported by funding from the EU's Common Agricultural Policy. Therefore, utilizing Rolmako cultivation machinery effectively is advisable.



rolmako.pl/ekoschematy.html



rolmako.pl/technologie-uprawy-gleby.html

Soil cultivation technology

Agriculture must enhance efficiency while preserving the environment. We introduce modern cultivation techniques and machinery that integrate efficiency with environmental stewardship, promoting sustainable agricultural practices.

4

Table of content

The most comprehensive range
of tillage machines



ActiVAgro
weeder harrow



MATRIX
rotary harrow



Cambridge roller Crosskill / Twin DiscCampbell
ORION on the front three-point linkage



Universal crop cultivator
U497



ComboTill cultivator-mulch
harrow combination



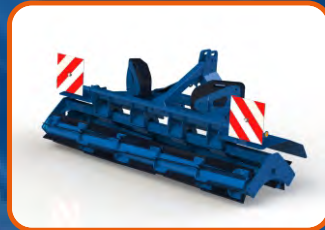
Stubble cultivator
U453



Disc harrow mounted on the
front three-point linkage



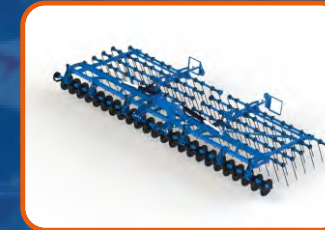
Tillage cultivator mounted on the
front three-point linkage



ProCut knife roller mounted
on the front three-point linkage



Multifunctional tillage
cultivator U436



Mulch harrow
SpringExpert



BigField
system carrier



TurboCut double
knife roller



Seedbed cultivator
U382



Seedbed cultivator
U659



Subsoiler
U602



Subsoiler
U608



Subsoiler
U614



U 445 VibroSTAR
pre-sowing cultivator



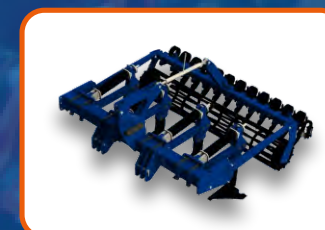
Compact seedbed cultivator
U684/U684 PRO



Light disc harrow
U622



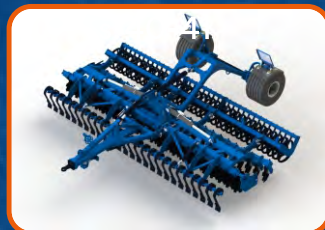
Subsoiler
U619



Subsoiler
U626



U624
chisel plough



Compact disc harrow
U693



Disc harrow for vineyards
and gardens U645



Disc harrow
U652



Multi-purpose
subsoiler U638



Subsoiler with the coupler with
Atlas tine U632



Rollers for field leveling
and soil lumps breaking



SpeedCutter
Disc harrow



Heavy stubble harrow
U671/U671 PRO



Disc harrow
PowerDisc U665



Cambridge/ORION
roller



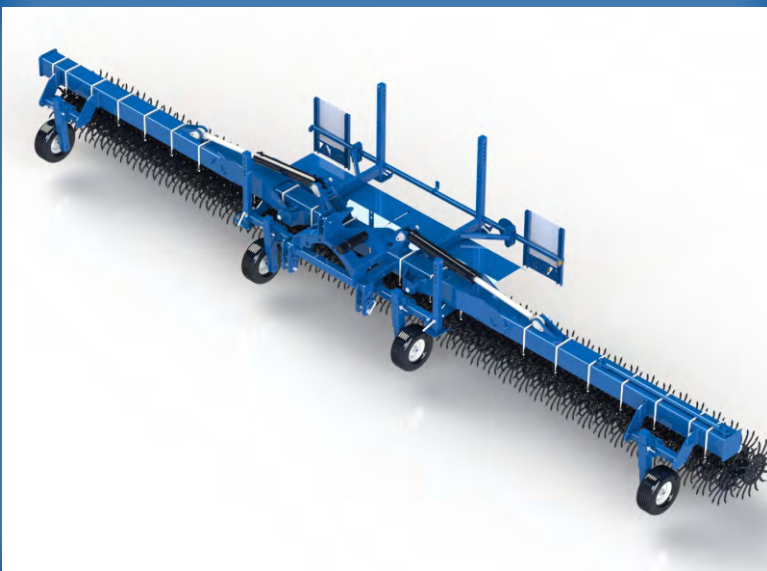
Cutterbar
trailers



Snow
plough

Mechanical weed control

Active substances are disappearing from the assortment, leading to problems with the availability of plant protection products and their rising prices. Additionally, ecological requirements are prompting agricultural producers to increasingly opt for alternative methods, such as mechanical weeding. Rolmako addresses these trends by offering machines for mechanical weed destruction in the cultivation of cereals, potatoes, corn, beets, rapeseed, and most vegetables.



ActiVAgro / MATRIX

Is mechanical weed removal effective? With Rolmako - yes!

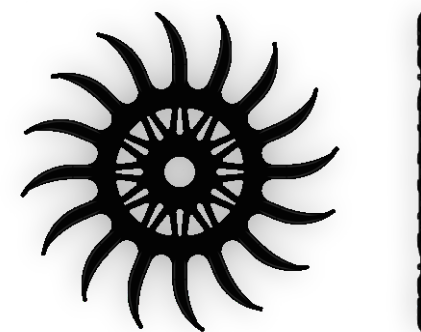
There is no need to convince anyone that weed control in the field is crucial to ensuring optimal yields. Weeds, especially perennial, deeply rooted ones, rob crops of water and nutrients. Additionally, in a heavily weeded field, up to 80% less light can reach the plants. This reduces the quality of the harvest and delays its ripening date. It is estimated that weeds cause more damage to the field than diseases.



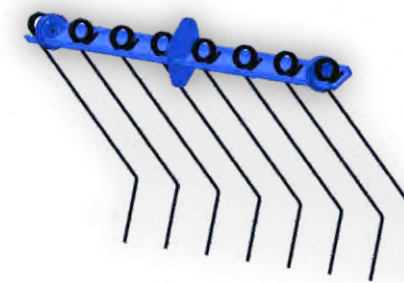
Rotary hoe MATRIX



Tined weeder ActiVAgro



Matrix star



*Single springs made of
7 mm or 8 mm
diameter rod*

Tined weeder ActiVAgro



6,0 - 12,0 m



Working width

70 - 200 HP



Power demand

3 cm



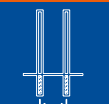
Maximum working depth

12 km/h



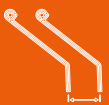
Working speed

3 cm



The distance between the tine marks

20 cm



Tines row spacing

7 - 8 mm



Thickness of the tine



Technical data

WORKING WIDTH (m)	SPRING DIAMETER	POWER DEMAND (HP)*	WEIGHT (kg)**
6,0 H	7 / 8 mm	70	760
7,5 H	7 / 8 mm	80	1060
9,0 H	7 / 8 mm	90	1290
12,0 H	7 / 8 mm	110	1870

*) minimum power demand may significantly vary depending on the equipment and soil conditions.

**) weight of the machine with standard equipment.

Ecological weed management in crops

The best alternative to chemical weed control

The ActiVAgro weeder is a versatile solution for weed control and grassland maintenance, offering an alternative to chemical methods. It maintains minimal weed levels, disrupts surface crusts, and operates pre-emergence to eliminate weeds during the germination phase. It features hydraulic frame unfolding and tine angle adjustment from the tractor cabin.



A single device applicable to various crop types

The ActiVAgro weeder rakes turf, eliminates molehills in meadows, and effectively combats weeds in cereal and legume crops. It operates across various crops, including rape, vegetables, corn, beets, soybeans, peas, pumpkin, grasses, and meadows. It offers low operating costs due to reduced use of chemical agents, improves vegetation conditions, protects plants from weeds, and aerates the soil.

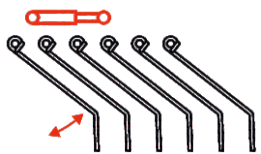


Engineered for durability and comfort

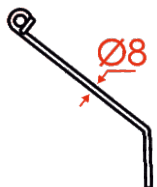
The ActiVAgro weeder offers working widths from 6 to 12 m, with hydraulic folding of the arms reducing the transport width to less than 3 m. Mounted on a 3-point suspension system, each section is 1.5 m wide and has 48 tines in 6 rows, ensuring optimal ground copying. Specially profiled spring working elements effectively destroy weeds at an early stage of development.



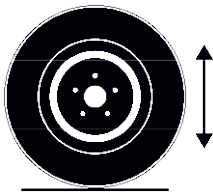
Most frequently chosen accessories



Hydraulic adjustment of the springs



8 mm springs



Supporting wheels

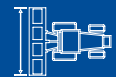


Aftercrop seeder

Rotary hoe MATRIX



6,0 - 8,0 m



Working
width

90 - 200 HP



Power
demand

4 cm



Maximum
working depth

10 - 25 km/h



Working
speed

540 mm



Diameter of
working stars

8,5 cm



Spacing of
working stars



Technical data

WORKING WIDTH (m)	NUMBER OF ROTOR DISCS	POWER DEMAND (HP)*	WEIGHT (kg)**
6,0 m H	68	90	1720
7,0 m H	80	100	1860
8,0 m H	92	110	2080

*) minimum power demand may significantly vary depending on the equipment and soil conditions.

**) weight of the machine with standard equipment.

Effective mechanical weeding



**Elimination of weeds at the level you expect,
but not only...**

New environmental protection standards and climate change necessitate tools for mechanical weed control and the breaking up of crusted soil. The MATRIX rotary hoe, designed for inter-row land cultivation, effectively eliminates weeds, crumbles the soil, mixes fertilizers, and aerates the soil, promoting plant growth. The machine is efficient, fuel-efficient, and performs optimally in strong sunlight.

Construction ensuring optimal work effect

MATRIX features individually spring-loaded stars, enabling it to adapt to uneven terrain. The star arm prevents stone jamming, while gauge wheels adjust to terrain contours. This machine is ideal for weeding and loosening soil in crops such as corn, cereals, rapeseed, and soybeans, ensuring high efficiency and low tool wear.

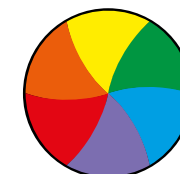


Also for ultra-shallow post-harvest cultivation

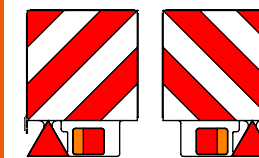
The simple design and technical solutions of the MATRIX harrow ensure easy operation and quick adjustment. Self-sharpening star tips and the appropriate working angle protect plants and eliminate weeds. The harrow operation improves water and air conditions in the soil, destroys capillary absorption, and creates a layer of loose soil. MATRIX is suitable for pre-sowing weeding and shallow stubble cultivation at a speed of 10-25 km/h.



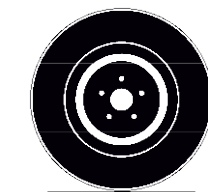
Most frequently chosen accessories



Choice
of colors



Rear LED
lighting beam



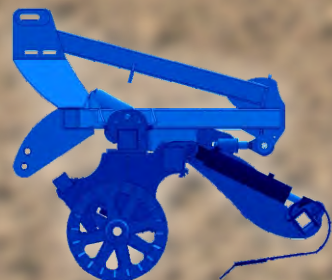
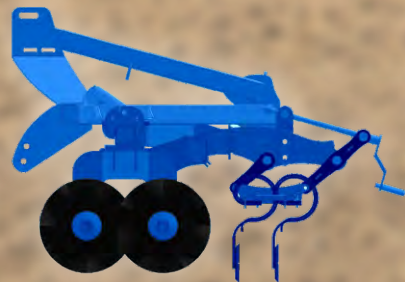
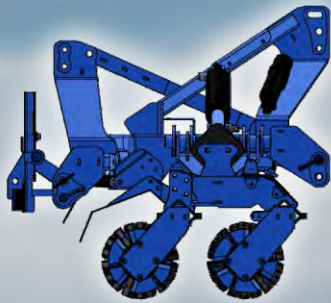
Supporting
wheels



3-year
warranty

Machines on the tractor's front three-point linkage

Most agricultural tractors sold today are equipped with front hydraulic lifts. To meet farmers expectations, our company has introduced multiple front-mounted devices, enhancing cultivation possibilities and farm profitability. Machines on the front three-point linkage of the tractor offer an excellent solution to the high costs of cultivation by performing additional tasks within a single tractor pass.



Machines on the Front Three-Point Linkage of the Tractor - Efficiency and Versatility in Cultivation

This type of machine is an innovative solution that not only adds functionality but also increases work efficiency in the field. Their primary advantage is the ability to perform two tasks simultaneously, significantly expediting field work. The economy and ergonomics of conducting two jobs in one pass are evident. Thanks to the universal design of the three-point linkage, various agricultural tools such as cultivation rollers, disc harrows, or cultivators can be connected. Each of these tools is available in our offering.



Double knife roller
TurboCut



Disc
harrow



Tillage
cultivator



Twin Disc roller with
Crossboard drag

Cambridge roller
Crosskill / Twin Disc
Campbell / ORION
on the front three-point linkage

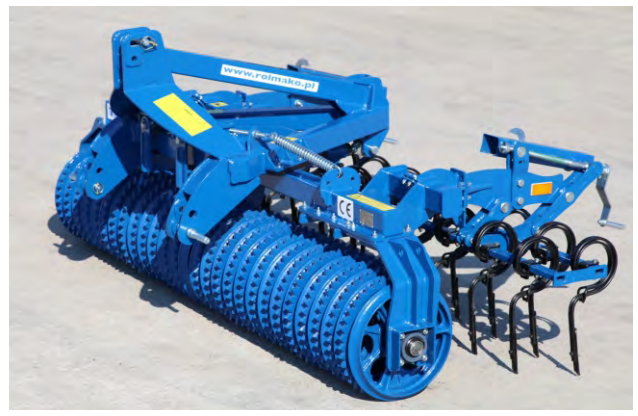


Front compacting and finishing rollers

Rollers on the front three-point linkage in the SOLO version can be upgraded with optional tools such as SU tines and various leveling drag variants. Working elements are protected by springs against excessive load, and the front joint allows for frame rotation. These well-thought-out designs improve soil cultivation without additional input. Mounting the packing rollers on the tractor's front three-point hitch creates ideal conditions for sowing and reduces the number of passes.

Perform the necessary work at the front of the tractor, rather than using dead ballast.

SOLO rollers can be mounted on the front or rear three-point linkage, with the universal frame enabling the installation of any roller system from the offer. Front three-point linkage mounting allows multiple operations to be performed simultaneously by using implements both in front of and behind the tractor. This solution reduces cultivation costs by completing additional tasks in a single tractor pass.



The objective remains consistent: to maximize opportunities

The front-mounted three-point linkage machines feature a tower conforming to category II agricultural hitch standards. The optional cultivator attachment converts them into a cultivator for pre-sowing preparation, while the combination of the roller and a drag creates an ideal tool for post-ploughing work. The torsion mechanism in the upper suspension system protects the tractor and machine from excessive load. Passive tools enhance the effectiveness of field work passes.

Table of content

3,0 m



Working width

60 - 180 HP



Power demand

470 - 700 mm



Diameter of the cultivation roller

8 - 12 km/h



Working speed

Technical data

WORKING WIDTH (m)	Cambridge roller WEIGHT (kg)*	Crosskill roller WEIGHT (kg)*	Twin Disc roller WEIGHT (kg)*
3,0 m	1310	905	935
WORKING WIDTH (m)	Campbell roller WEIGHT (kg)*	Roller of steel rings WEIGHT (kg)*	Prismatic roller ORION WEIGHT (kg)*
3,0 m	940	950	1240

*) weight of the machine with standard equipment.

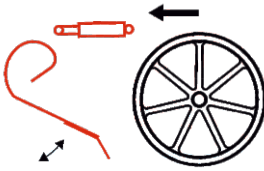
Most frequently chosen accessories



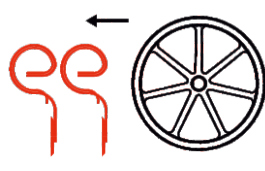
Rollers made of spheroidal cast iron GGG50



SU tine reinforcement (SET)



Heavy duty Crossboard drag



Cultivating extension

Disc harrow

on the front three-point linkage



3,0 m



Working width

110 - 200 HP



Power demand

15 cm



Maximum working depth

10 - 15 km/h



Working speed

510 - 560 mm



Diameter of discs

80 cm



Disc row spacing

Technical data

WORKING WIDTH (m)

3,0 m

NUMBER OF DISCS

24

POWER DEMAND (HP)*

105

WEIGHT (kg)**

1280

*) minimum power demand may significantly vary depending on the equipment and soil conditions.

**) weight of the machine with standard equipment.

Concept of a disc harrow on the front three-point linkage

A meticulously designed system enhancing tractor efficiency

The Rolmako front-mounted disc harrow integrates seamlessly with rear-mounted implements such as seeders, rollers, or cultivators, enabling dual operations in a single pass, thereby conserving time and resources. With a working width of 3 meters, it is designed for both primary and secondary stubble cultivation and field preparation for sowing on dry, heavy soils.

Proven design ensuring satisfaction

The versatile Rolmako front-mounted disc harrow, based on the proven U 693 model, has demonstrated its effectiveness in various soil conditions globally. Featuring a two-beam design with disc sections set opposite each other, it ensures easy transport and trouble-free operation. It is intended for seedbed preparation and the cultivation of crop residues.

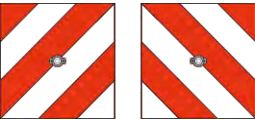


Combination of cultivation equipment to enhance the quality of cultivation and streamline the process.

For a disc harrow mounted on the front of the tractor, we recommend the multifunctional U 436 cultivator on the rear linkage. The combination of these tools allows simultaneous harrowing and tine cultivation in one pass. This is particularly effective on stubble fields with extensive crop residue and in fields after grain harvest, where the disc harrow cuts the residue, preventing the deeper cultivator from clogging.



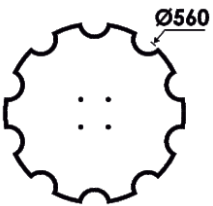
Most frequently chosen accessories



Reflective plates with a LED marker lamp



SKF maintenance-free hub



OFAS discs (48-52 HRC)



Weights

Tillage cultivator

on the front
three-point linkage



3,0 m



Working
width

70 - 150 HP



Power
demand

15 cm



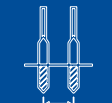
Maximum
working depth

10 - 15 km/h



Working
speed

20 cm



The distance
between the
tine marks

55 cm



Tines row
spacing



Technical data

WORKING
WIDTH (m)

3,0 m

NUMBER
OF TINES

15

POWER
DEMAND (HP)*

90

WEIGHT
(kg)**

920

*) minimum power demand may significantly vary depending on the equipment and soil conditions.

**) weight of the machine with standard equipment.

Cultivator instead of dead ballast

Combination of cultivation devices to enhance cultivation quality and streamline the process

To create optimal sowing conditions and reduce field passes, it is advisable to mount a cultivator on the tractor's front three-point linkage. This cultivator functions seamlessly with additional rear-mounted tools, enabling simultaneous operations and saving time and money. Moreover, the front-mounted unit effectively levels ridges after potato digging.



Proven design ensuring satisfaction

The front linkage cultivator is derived from the successful U 497 model, which has demonstrated its effectiveness in diverse soil conditions globally. Its robust construction guarantees ease of transport and operational efficiency. Equipped with two rows of tines and a tillage roller, the device ensures unclogged performance, effective root structure undercutting, and intensive residue-soil mixing.



Meticulously designed for the tractor's front linkage

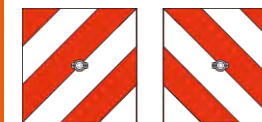
The front cultivator, with a working width of 3.0 meters, is designed for essential stubble cultivation and pre-sowing preparation on dry, heavy soils. It features SW tines (70x12 mm) with individual spring shock absorption, ensuring smooth operation and protection against stone impacts. The tillage roller, available in various versions, completes the cultivation, allowing the machine to adapt to field conditions.



Most frequently chosen accessories



Maintenance-free
roller bearing units



Reflective plates with
a LED marker lamp



SW tine
strengthening



Weights

ProCut

knife roller



An affordable and efficient alternative to a mulcher

The 3.0 m wide ProCut knife roller is utilized for intensive shredding of post-harvest residues of corn and rapeseed, as well as the green mass of cover crops. It is effective in controlling corn borer larvae in corn stalks. The tandem-type device features two cutting rotors with a diameter of 375 mm, equipped with 6 rows of diagonally arranged knives segmented into 5 sections. The knives, mounted with 4 screws, operate at a depth of up to 3 cm.



Roller with linear diagonal knife arrangement or contemporary spiral configuration

The roller is safeguarded against damage by four 50 mm diameter rubber shock absorbers. Standard angled knives can be replaced with spiral ones, ensuring even distribution of the cutting force and a cross-cut effect. The roller geometry, featuring working elements in six spiral lines, enables efficient fieldwork at high speeds.



A cost-effective solution for reducing cultivation expenses

The ProCut front knife roller performs effectively both independently and in conjunction with rear-linkage machinery on the tractor. Pairing the ProCut roller at the front with the disc harrow at the rear creates an optimal setup for post-maize cultivation. This combination efficiently addresses pest issues, particularly targeting the corn borer by eliminating its wintering habitat in maize stalks, without requiring specialized mulching treatments.



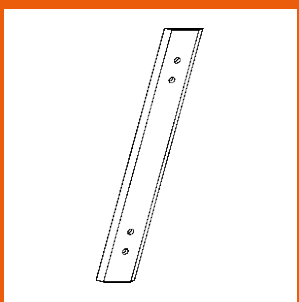
Technical data

WORKING WIDTH (m)	NUMBER OF KNIVES	POWER DEMAND (HP)*	WEIGHT (kg)**
3,0 m	60	100	1170

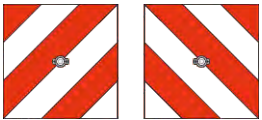
*) minimum power demand may significantly vary depending on the equipment and soil conditions.
**) weight of the machine with standard equipment.

The ideal concept for ultra-shallow cultivation

Most frequently chosen accessories



OFAS knives



Reflective plates with a LED marker lamp



Spiral knife roller



Weights

TurboCut knife roller



4,0 - 6,0 m



Working
width

120 - 280 HP



Power
demand

3 cm



Maximum
working depth

15 - 20 km/h



Working
speed

375 mm



Diameter of the
cutting roller

Technical data

WORKING WIDTH (m)	POWER DEMAND (HP)* TURBOCUT/ TURBOCUT PLUS	WEIGHT (kg)** TURBOCUT	WEIGHT (kg)** TURBOCUT PLUS
4,0 m H	120/130	2490	2610
5,0 m H	140/160	2700	2850
6,0 m H	160/190	2910	3090

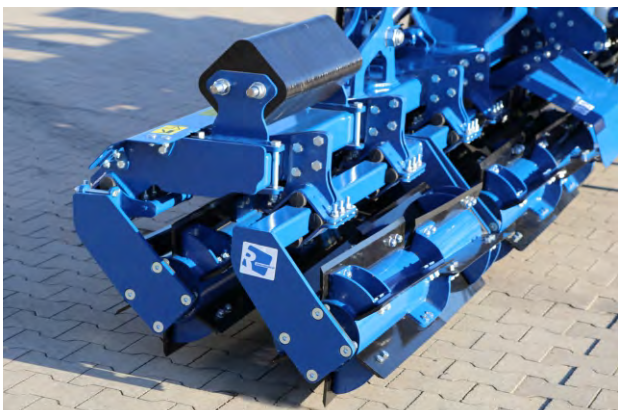
H - hydraulic folding machines, transport width does not exceed 3 m.

*) minimum power demand may significantly vary depending on the equipment and soil conditions.

**) weight of the machine with standard equipment.

Design functional throughout the year

Optimal shredding effect due to well-designed structure



The TurboCut knife roller is optimal for ultra-shallow soil cultivation. It is available in two versions: the first features two cutting rollers with straight or spiral knives, and the second, TurboCut Plus, combines a knife roller with wavy cutting discs. TurboCut effectively shreds the remnants of corn, rape, catch crop green mass, and combats corn borer larvae in corn stalks.

Combination of cultivation tools for optimal cultivation

The standard miter knives can be replaced with optional spiral knives, ensuring an even cut due to their diagonal arrangement. The knives positioned at the opposite angle facilitate a cross cut, enabling quick field work and improved shredding of plant residues. The TurboCut, featuring a double-sided three-point linkage system, integrates effectively with other machines.

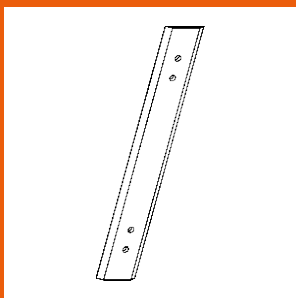


High after crops, volunteer crops, and stubble destroyed at low costs

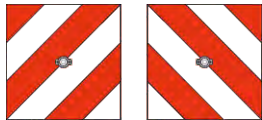


Passive tools enhance the effectiveness of work passes in the field. Utilizing a machine mounted at the front of the tractor instead of front axle weights increases yields. The working elements are mounted on a closed roller tube, preventing soil accumulation. The turning mechanism in the upper suspension system safeguards the tractor and machine from excessive load. The knife roller achieves results at a depth of up to 3 cm.

Most frequently chosen accessories



OFAS knives



Reflective plates with
a LED marker lamp



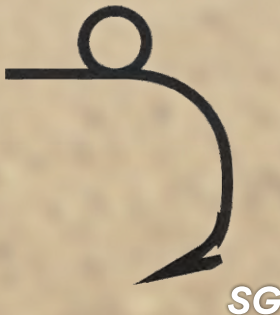
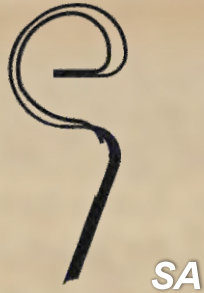
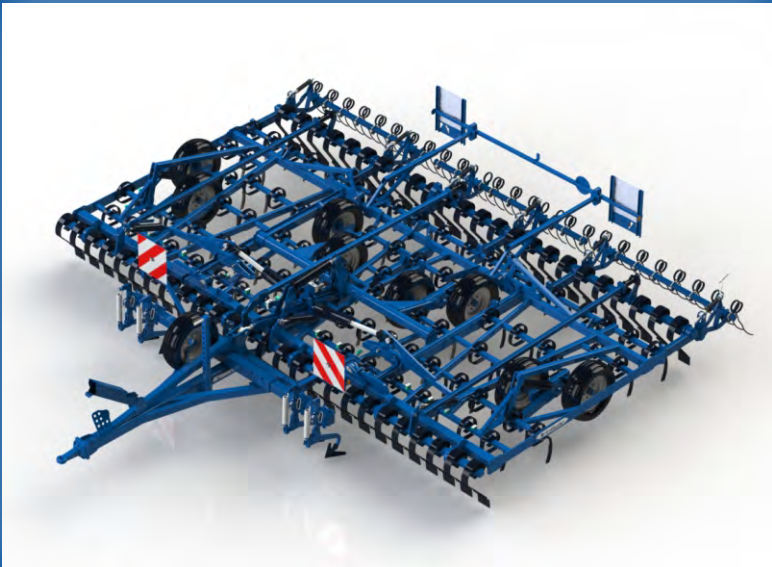
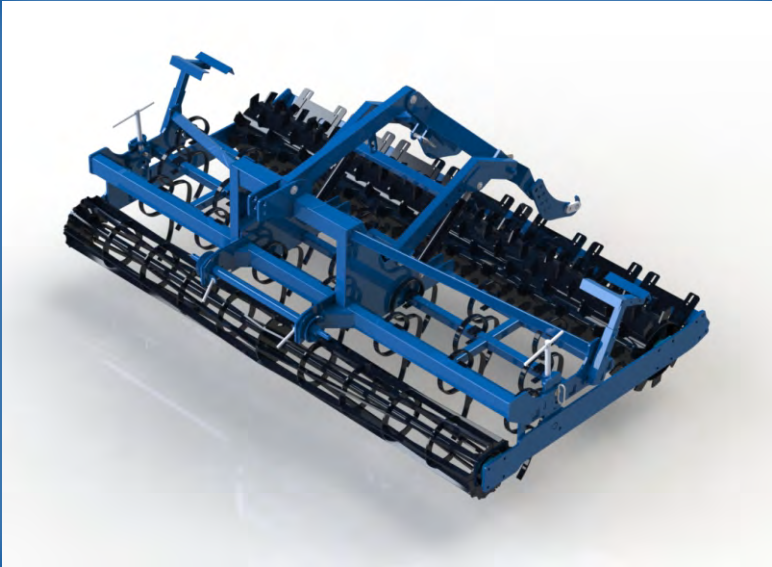
Spiral knife roller



Weights

Aggregates for pre-sowing cultivation

For many years, Rolmako has specialized in solutions for pre-sowing cultivation. The company's experience and development have led to new aggregate designs. These machines are used to loosen the top soil layer, break up and crush clods, and compact the ground for better water absorption. Pre-sowing aggregates are especially useful for growing plants that require a leveled field.



The selection of an agricultural cultivator is dictated by the field conditions in which it will operate and the desired cultivation effect. The most crucial components determining the final result are the working elements and overload protection. At Rolmako, in designing new devices, we prioritize the selection of working elements considering both economic aspects and cultivation quality.

The most comprehensive range of soil cultivation aggregates on the market.

**U382
U659
U684
BigField**



SU 32x12 mm deflected tine with reinforcement

VibroStar



SN 45x10 mm deflected tine

**U684
BigField**



*Straight tine
SA 45x12 mm
coulter 40x215x6 mm*

**U684
BigField**



*SX tine with reinforced double spring,
50x10mm, 260mm wide coulter*

Seedbed cultivator U382



Facilitates agricultural tasks, enables soil moisture retention

The U 382 cultivator is engineered for pre-sowing soil preparation. It loosens the toplayer, breaks up clods, and compacts the substrate, enhancing water absorption. It is particularly beneficial for plants that need a level field. The Rolmako cultivator efficiently prepares the soil for sowing, creating optimal water and air conditions for early plant development.

Front roller, four rows of tines, and double rear rollers

The lightweight design features four functional zones: a front string roller, four rows of robust spring tines, and a double rear string roller, effectively preparing a compact and uniform soil across the entire working width. The spring tines include reinforcements and 35 mm wide coulter (optional 100 mm). The rear string roller ensures optimal depth, effective crumbling, and levelling of the field surface.



Classic concept for pre-sowing cultivation

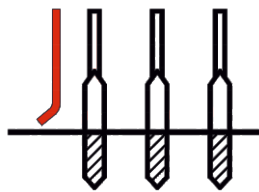
The U 382 unit loosens, levels, crumbles clods, compacts the soil at the sowing depth, and destroys weeds and couch grass. It conforms to the shape of the field, ensuring consistent pressure and creating optimal conditions for sowing. The machine's compact design and optimal center of gravity enable operation with tractors of low pulling power. Its light weight allows for a large working width.



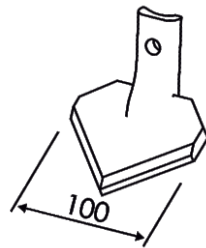
Most frequently chosen accessories



Hydraulic arm lock during transport



Side leveling shields

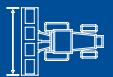


Coulter with a width of 100 mm (pc.)



Tractors track looseners (set)

3,0 - 6,0 m



Working width

80 - 280 HP



Power demand

12 cm



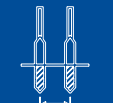
Maximum working depth

7 - 12 km/h



Working speed

10 cm



The distance between the tine marks

30 cm



Tines row spacing



Technical data

	WORKING WIDTH (m)	NUMBER OF TINES	POWER DEMAND (HP)*	WEIGHT (kg)**
	3,0 m	30	80	715
	3,5 m	35	85	790
	4,0 m	40	90	885
	4,0 m H	41	90	1520
	4,5 m H	45	100	1600
	5,0 m H	51	120	1680
	5,5 m H	55	140	1785
	6,0 m H	61	160	1890

H - hydraulic folding machines, transport width does not exceed 3 m.
*) minimum power demand may significantly vary depending on the equipment and soil conditions.
**) weight of the machine with standard equipment.

Seedbed cultivator U659



A highly effective solution for light to medium soils

The Rolmako seedbed cultivator is engineered for light and medium-compact soils, enabling simultaneous pre-sowing cultivation and sowing in a single pass. S- type tines, arranged in 2 or 3 rows, optimize the flow of plant residues, clods, and stones. The machine features a universal hitching beam and hydraulic lift, facilitating installation with various seeders on the lower links of the tractor.

Optimal conditions for the seeding machine

The unit's working elements, designed for light and medium soils, enable operation at speeds up to 12 km/h. The S-type spring tines, arranged in two or three rows, are easily replaceable. Both deflected and straight tines are available as standard. Proper tool spacing ensures even soil loosening. Adjustment of the working elements allows compatibility with any type of seeder.



Tillage machine compatible with seeder

The Seedbed cultivator is employed for pre-sowing soil preparation, including loosening, surface leveling, clod crushing, weed eradication, and compaction below the sowing depth, thereby enhancing water absorption and plant emergence. Its lightweight design, coupled with a seeder lift, makes it ideal for farms using low-power tractors, ensuring minimal operating costs.



Technical data

WORKING WIDTH (m)	NUMBER OF TINES	POWER DEMAND (HP)*	WEIGHT (kg)**
2,5 m	17	70	730
2,7 m	19	75	790
3,0 m	21	80	870
4,0 m	26	115	1080

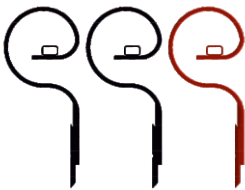
*) minimum power demand may significantly vary depending on the equipment and soil conditions.
**) weight of the machine with standard equipment.

Cultivation and sowing in a single pass

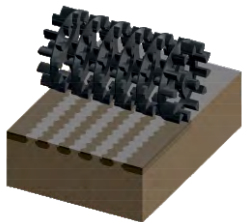
Most frequently chosen accessories



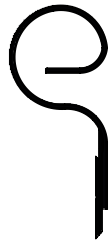
Maintenance-free roller bearing units



Three rows of tines



Crosskill roller
Ø 400 mm



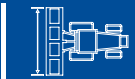
Straight SU
32x12 tine (set)

A trailed pre-sowing cultivator

VibroSTAR U445



6,0 - 8,0 m



Working width

120 - 280 HP



Power demand

12 cm



Maximum working depth

6 - 12 km/h



Working speed

7,5 cm



The distance between the tine marks

Technical data

WORKING WIDTH (m)	NUMBER OF TINES	POWER DEMAND (HP)*	BRAKES	WEIGHT (kg)**
6,0 m HP	79	120	N/A	3100
7,0 m HP	93	140	N/A	3300
8,0 m HP	105	160	N/A	3500

*) minimum power demand may significantly vary depending on the equipment and soil conditions.

**) weight of the machine with standard equipment.

N/A - brake unavailable, machines exceeding 3500 kg are not approved for transport on public roads due to the lack of a brake.

Modular design prepared for expansion

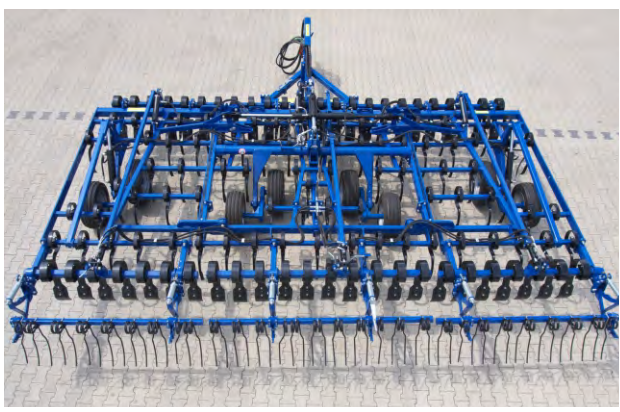
Comprehensive offering of all tools in a single machine



VibroSTAR is a pre-sowing cultivator featuring a modular design that accommodates the configuration of working devices based on specific requirements. Equipped with special tines for intensive cultivation, it minimizes passes and preserves soil moisture. The support system and support wheels are designed to ensure consistent working depth and facilitate the seeder's entry into the field.

A new standard of field preparation before sowing

The VibroSTAR employs a frame with staggered support wheels, ensuring consistent positioning and uniform working depth. SN 45x12 tines in 5 or 6 rows vibrate at high frequency, causing larger soil clods to remain on the surface while finer particles settle lower. This configuration creates a weather-resistant field surface and promotes seed-to-soil contact.

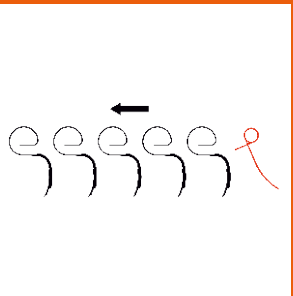


More tools involved in one work pass

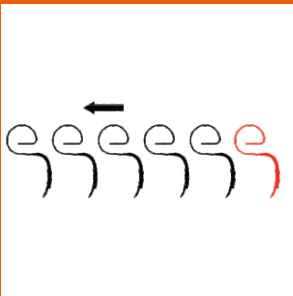
The VibroSTAR cultivator guarantees optimal seeding outcomes, delivering intensified cultivation in areas needing deeper tillage. Its elevated frame and hydraulic depth control adapt to varying field conditions. Additionally, it can be outfitted with a rear hitch for additional machine such as a Cambridge roller, enhancing soil compaction and cultivation efficiency.



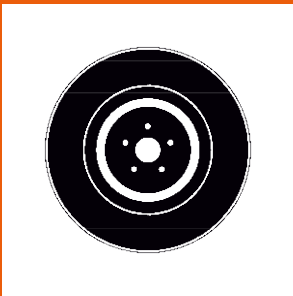
Most frequently chosen accessories



Beam with a spring comb (single version)



6 row of spring tines SN 45 x 10 mm



Spare wheel with rim 200/60x14.5 14PR



Tractors track looseners (set)

Compact tillage cultivator

U684



Cultivation equipment for various soil conditions, providing optimal opportunities for seed germination

Rolmako, with extensive experience in pre-sowing cultivation, introduces the new compact unit U684. This modern and economical tool fulfills all the requirements of farmers, enabling effective soil preparation for sowing. The design results from many years of development work, and its comprehensive equipment helps save money on pre-sowing cultivation.

2,5 - 6,0 m



Working width

75 - 310 HP



Power demand

12 cm



Maximum working depth

7 - 12 km/h



Working speed

10 - 22,5 cm

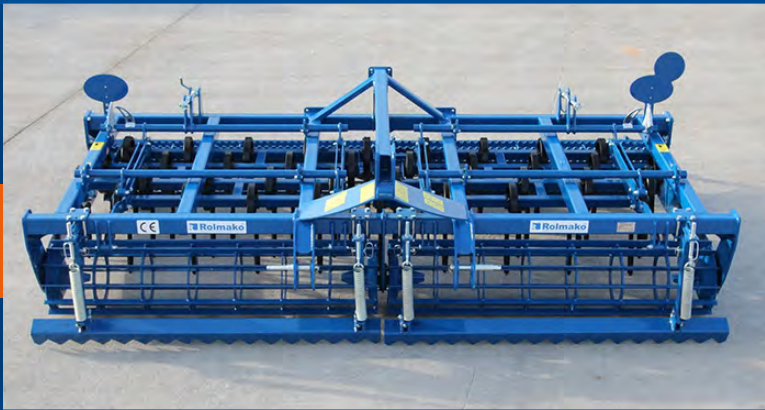


The distance between the tine marks

21,5 - 40 cm



Tines row spacing



Cultivation of heavily compacted, hard soil, and leveling of uneven field surfaces.

The optimal field for sowing is achieved when the soil in the sowing zone is fine-grained and more lumpy on the surface. These conditions are facilitated by the compact Rolmako unit, which allows for all necessary operations to prepare an ideal seedbed in a single pass. Additionally, after lifting the tines, the machine can function as a cultivation roller.



Working elements for autumn or spring soil preparation before sowing

The cultivator provides a diverse array of accessories to address the varying requirements of farmers. It features robust construction and reinforced tines arranged in either 2 or 4 rows. High-quality components guarantee wear resistance and reduced operating costs. The integration of front and rear cultivator rollers, leveling drags, and an optional seeder hitch enhances cultivation efficiency.



Technical data

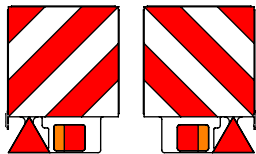
WORKING WIDTH (m)	NUMBER OF TINES SU, SA / SG, SX	POWER DEMAND (HP)*	mounted WEIGHT (kg)**	trailed WEIGHT (kg)**
2,5 m	25 / 11	75	1150	x
3,0 m	30 / 13	95	1250	2150
4,0 m	39 / 18	125	1620	2520
4,0 m H	39 / 18	125	1850	2750
4,5 m H	45 / 20	150	2130	3030
5,0 m H	50 / 23	165	x	3350
6,0 m H	60 / 27	180	x	3990

H - hydraulic folding machines, transport width does not exceed 3 m.
*) minimum power demand may significantly vary depending on the equipment and soil conditions.
**) weight of the machine with standard equipment.

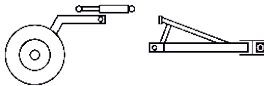
Most frequently chosen accessories



Maintenance-free roller bearing units



Rear LED lighting beam



Upgrade to the trailed version



Pneumatic or hydraulic brake

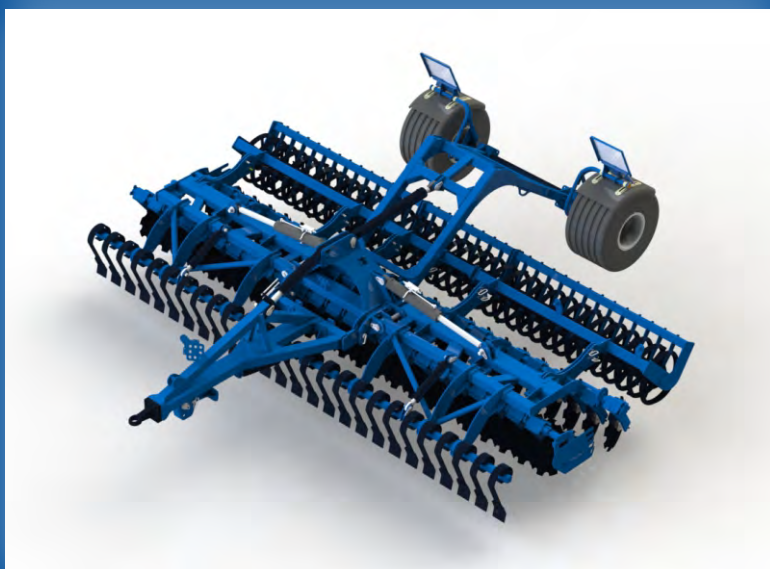
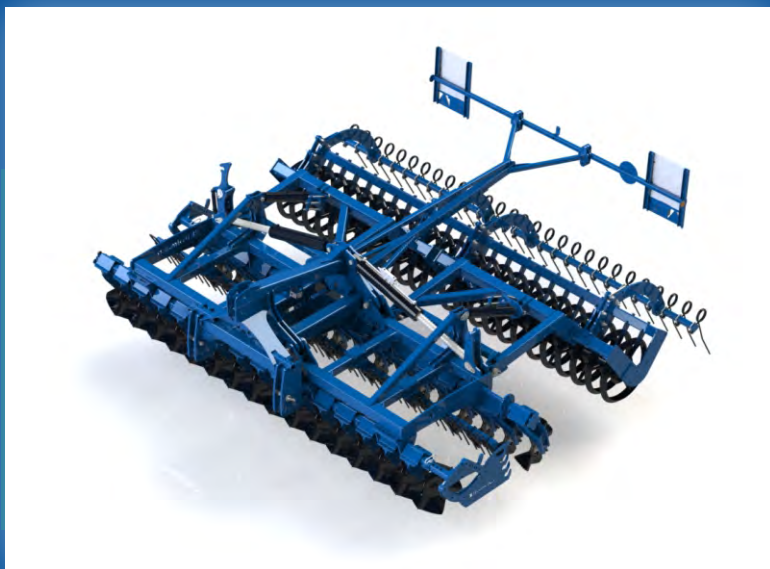
Disc harrows

All machines with working elements in the form of cultivation discs represent a category of devices characterized by low power demand and relatively low wear of working elements relative to the cultivation performed. Individual disc harrows differ in the distance between disc sections, the angle of attack of the working elements, and the type of shock absorption.



Rotating disc working elements offer numerous advantages, providing several benefits to the device user. Notably, the low coefficient of resistance positively impacts power demand and reduces component wear and tear.

Machines equipped with cultivation discs carry out multiple tasks on the farm, ranging from pre-sowing cultivation to post-harvest soil processing. Disc harrows are valuable for mixing organic and mineral fertilizers with the soil and are also utilized for no-plough cultivation. This multi-purpose machine serves various functions on every farm.



U622



510 mm / 560 mm disc
spring shock absorber
13x100 mm (fine toothing)

U693 / U652



Disc 510 mm / 560 mm
Rubber shock absorber 40x180 mm

U652



560mm/610mm disc, 3D shock absorber
with 35x35mm spring.

U671



620 mm disc plough beam PRO+
LongLife rubber
shock absorber 50x210 mm

Light disc harrow

U622



2,7 - 4,0 m



Working width

85 - 200 HP



Power demand

15 cm



Maximum working depth

10 - 15 km/h



Working speed

510 - 560 mm



Diameter of discs

80 cm



Disc row spacing

Light in construction, durable and robust in operation

The U 622 light disc harrow is optimal for small and medium-sized farms utilizing lower-power tractors. It features a compact design, light weight, and cost-effectiveness. The discs, mounted on vibrating springs, effectively handle weak to medium soils and intensively mix crop residues with the soil. Available with discs of 510 mm or 560 mm diameter.

Compact dimensions, low weight, and reduced maintenance costs.

The compact harrow ensures high-speed shallow cultivation and effective soil consolidation. The robust spring enables aggressive disc penetration, adapting to uneven terrain and protecting the structure from damage. The machine, featuring two rows of discs on spring legs, performs effectively on light and medium soils. It can optionally be equipped with maintenance-free AgriHub and SKF hubs.



A straightforward and efficient disc harrow

The harrow discs are beneficial for both shallow stubble cultivation and seedbed preparation. The lightweight disc harrow is optimal for swiftly mixing soil with manure or substantial organic matter. Alongside the discs, the cultivation roller is crucial in determining the working depth and influencing the cultivation effect. The machine is standardly equipped with a Ø500 mm pipe roller.



Technical data

WORKING WIDTH (m)	NUMBER OF DISCS	POWER DEMAND (HP)*	WEIGHT (kg)**
2,7 m	20	85	1035
3,0 m	24	95	1150
3,5 m	28	110	1320
4,0 m	32	120	1480

*) minimum power demand may significantly vary depending on the equipment and soil conditions.

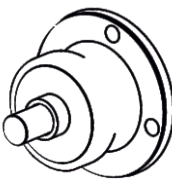
**) weight of the machine with standard equipment.

Lighter for the tractor, strong in tillage work

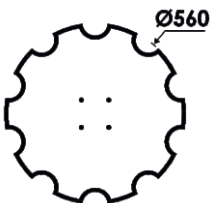
Most frequently chosen accessories



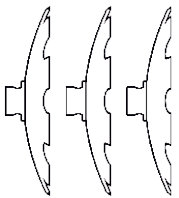
Maintenance-free roller bearing units



SKF maintenance-free hub



OFAS discs (48-52 HRC)



Side leveling screen

Compact disc harrow

U693



A single machine, multiple functions

The compact disc harrow U 693 is designed for shallow and intensive soil cultivation on stubbles, effectively handling large quantities of straw. Its versatile applications include processing corn straw, clearing grassland and fallow land, soil preparation for sowing, and integrating slurry with the soil.



2,7 - 6,0 m



Working width

95 - 310 HP



Power demand

15 cm



Maximum working depth

10 - 15 km/h



Working speed

510 - 560 mm



Diameter of discs

The most comprehensive disc harrow

The extensive program of Rolmako U 693 disc harrows includes machines with a rigid and hydraulically folded frame in mounted or trailed versions, with working widths from 2.7 m to 6 m. Numerous equipment options flexibly adapt the harrows to the requirements and conditions at their place of work. The multitude of available machine configurations means that it can be used on small, medium, and large farms, as well as in service companies.



Versatile soil cultivation equipment

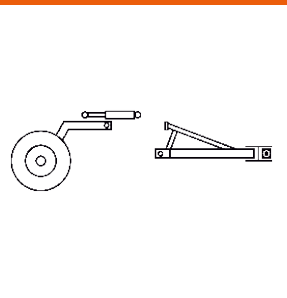
The Rolmako U 693 compact disc harrow specializes in intensive surface soil cultivation. The discs mounted on rubber protection adapt to the ground, ensuring an even surface and effective mixing of crop residues. Operating the unit at high speed prepares the soil ideally for simplified sowing.

Technical data

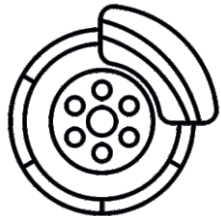
WORKING WIDTH (m)	NUMBER OF DISCS	POWER DEMAND (HP)*	mounted	trailed	trailed
			WEIGHT (kg)**	WEIGHT (kg)**	WEIGHT (kg)**
2,7 m	20	95	1180	x	x
3,0 m	24	105	1340	2140	2560
3,5 m	28	120	1580	2380	2800
4,0 m	32	130	1750	2550	2970
4,0 m H	32	130	2550	3550	3970
4,5 m H	36	145	2750	3750	4170
5,0 m H	40	160	2940	3940	4360
6,0 m H	48	180	3300	4300	4720

H - hydraulic folding machines, transport width does not exceed 3 m.
*) minimum power demand may significantly vary depending on the equipment and soil conditions.
**) weight of the machine with standard equipment.

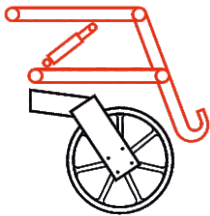
Most frequently chosen accessories



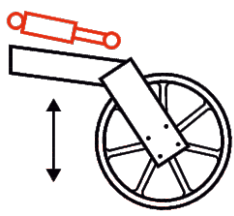
Upgrade to the trailed version



Pneumatic or hydraulic brake



Hydropack



Hydraulic adjustment of working depth

Disc harrow for vineyards and gardens

U645



1,25 - 2,0 m		Working width
40 - 120 HP		Power demand
15 cm		Maximum working depth
10 - 15 km/h		Working speed
510 - 560 mm		Diameter of discs
79 cm		Disc row spacing

Technical data

WORKING WIDTH (m)	NUMBER OF DISCS	POWER DEMAND (HP)*	WEIGHT (kg)**
1,25 m	10	40	620
1,50 m	12	50	675
1,75 m	14	60	750
2,00 m	16	70	825

*) minimum power demand may significantly vary depending on the equipment and soil conditions.
**) weight of the machine with standard equipment.

All essential features in a compact package

Compact, specialized disc harrow

The U 645 harrow is ideal for vineyards and orchards with limited space. Its lightweight, compact design facilitates maneuverability in confined areas. The working elements turn the soil, eliminating weeds and plant debris. The optimally angled discs enhance speed and reduce fuel consumption. Independent discs and rubber suspension render the harrow flexible and effective on stony soils, enabling gentle cultivation and mixing of organic matter.

The ideal tool for vineyard and orchard operations

The U 645 harrow integrates features of larger disc harrows, including rubber shock absorbers, angle of attack, and disc bearing. It is ideal for orchard tractors, ensuring excellent penetration of hard soils due to the optimal positioning of working elements and high disc pressure. Equipped with a durable frame and independent discs with rubber shock absorbers, the harrow adapts to the ground profile, even in stony conditions.



Designed for use with orchard tractors

Non-stop disc harrows, designed for vineyards and orchards, are compatible with tractors ranging from 40-100 HP. Available in widths from 1.25 to 2.00 m, they operate at a depth of up to 15 cm. Their large clearance effectively manages weeds and pruning residues, making them ideal for heavy, compacted soil and covering fertilizer. These harrows are intended for professional users performing inter-row work.



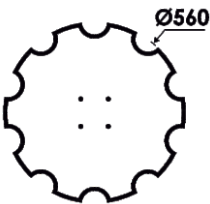
Most frequently chosen accessories



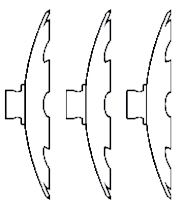
Maintenance-free roller bearing units



SKF maintenance-free hub



OFAS discs (48-52 HRC)



Side leveling screen

Disc harrow U652



3,0 - 6,0 m		Working width
110 - 340 HP		Power demand
15 cm		Maximum working depth
10 - 15 km/h		Working speed
560 - 610 mm		Diameter of discs
90 cm		Disc row spacing

Technical data

WORKING WIDTH (m)	NUMBER OF DISCS	POWER DEMAND (HP)*	WEIGHT (kg)**
3,0 m	24	110	1480
3,5 m	28	130	1720
4,0 m	32	150	2045
4,0 m H	32	150	2890
4,5 m H	36	160	3175
4,0 m HP	32	150	3900
4,5 m HP	36	160	4340
5,0 m HP	40	180	4780
6,0 m HP	48	200	5300

*) minimum power demand may significantly vary depending on the equipment and soil conditions.

**) weight of the machine with standard equipment.

Universal machine for pre-sowing and stubble cultivation

The U 652 disc harrow is designed for post-harvest operations. It features high-quality discs and shock absorbers. The significant gap between the discs and the vibrating shock absorbers prevents blockages, efficiently processing crop residues. It is suitable for both stubble work and soil preparation before sowing.



Two versions of the overload shock absorber

The U 652 machine completes the Rolmako disc harrow range, positioned between the U 693 and U 671 models. Equipped with OFAS 560 mm discs and 90 cm spacing, it features maintenance-free hubs, an automatic transport lock, and hydraulic depth adjustment. The working elements are protected by 40 mm LongLife rubber shock absorbers or optional 3D shock absorbers with a 35 mm x 35 mm worm spring.

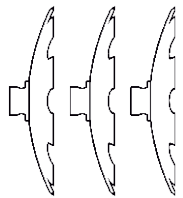


Additional cultivation tools enable the highest quality of cultivation.

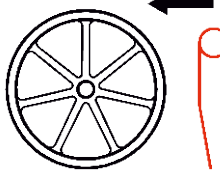
The Rolmako U 652 can be equipped with various tools to enhance cultivation. It is possible to add a finger comb beam between the rows of discs to prevent blockages, and a rear spring comb beam for even straw distribution. Additionally, front cultivation tools such as the Crossboard drag in various versions or a knife roller are available, depending on the desired cultivation effect.



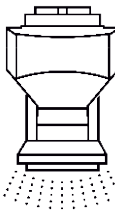
Most frequently chosen accessories



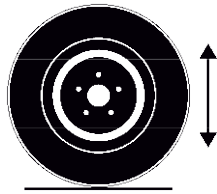
Side leveling screen



Spring comb beam



Aftercrop seeder



Supporting wheels

SpeedCutter disc harrow



3,0 - 6,0 m		Working width
110 - 340 HP		Power demand
15 cm		Maximum working depth
15 - 20 km/h		Working speed
440 mm		Diameter of discs
90 cm		Disc row spacing



Technical data

WORKING WIDTH (m)	NUMBER OF DISCS	POWER DEMAND (HP)*	WEIGHT (kg)**
3,0 m	24	110	1495
3,5 m	28	130	1790
4,0 m	32	150	2100
4,0 m H	32	150	2900
4,5 m H	36	160	3190
4,0 m HP	32	150	4030
4,5 m HP	36	160	4480
5,0 m HP	40	180	4940
6,0 m HP	48	200	5500

*) minimum power demand may significantly vary depending on the equipment and soil conditions.
**) weight of the machine with standard equipment.

Concept of ultra-shallow cultivation

Ultra-shallow tillage, particularly of stubble, is vital for water conservation. It involves undercutting the soil to a depth of 2-5 cm, reducing water evaporation and accelerating the emergence of weeds and volunteers. This method dries only the soil surface, garnering increasing interest. It enables efficient water management and improves conditions for future crops, crucial for agricultural success.



SpeedCutter wavy disc

Ultra-shallow tillage technology, operating at a depth of 2-5 cm at 20 km/h, utilizes wavy discs to function in challenging conditions such as rape stubble or cover crops. The new design of the harrow discs enhances area efficiency, enabling faster operation and reduced tillage costs. The wavy disc ensures aggressive cultivation at minimal depth.

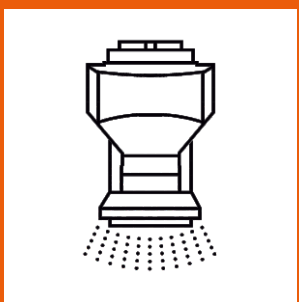


Multifunctional cultivation tool of the latest generation

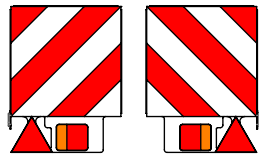
The SpeedCutter disc harrow features a robust frame and an optimal disc spacing of 90 cm, ensuring effective performance in stubble and seedbed preparation. While it accommodates deeper work, it excels in shallow cultivation, reducing fuel consumption and increasing operating speed. The wavy discs deliver excellent results at speeds of 15-20 km/h.



Most frequently chosen accessories



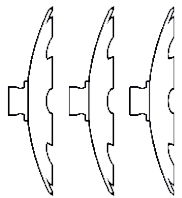
Aftercrop seeder



Rear LED lighting beam



Spring comb beam



Side leveling screen

Heavy stubble harrow

U671



3,0 - 6,0 m		Working width
120 - 400 HP		Power demand
15 cm		Maximum working depth
10 - 15 km/h		Working speed
620 mm		Diameter of discs
105 cm		Disc row spacing

Technical data

WORKING WIDTH (m)	NUMBER OF DISCS	POWER DEMAND (HP)*	U 671 Standard WEIGHT (kg)**	U 671 PRO WEIGHT (kg)**
3,0 m	24	120	2120	x
3,5 m	28	140	2370	x
4,0 m	32	160	2580	x
4,0 m HP	32	160	5060	5940
4,5 m HP	36	180	5390	6380
5,0 m HP	40	200	5940	7040
6,0 m HP	48	240	6600	7920

*) minimum power demand may significantly vary depending on the equipment and soil conditions.
**) weight of the machine with standard equipment.

Disc harrow for specialized tasks

The heavy stubble harrow U 671 serves as an excellent alternative to ploughing in stubble cultivation. Its robust frame provides sufficient weighting of the discs, while their precise curvature and optimal attack angle ensure effective soil cultivation in a single pass. The U 671 features a significant gap between the discs, making it ideal for extremely hard and rapidly drying soil, where traditional tools are ineffective.

Effective cultivation results

The U 671 disc harrow ensures effective undercutting and mixing of crop residues in a single pass, surpassing competitors even after two operations. It excels with challenging corn stubble and fallow land, providing precise cultivation at shallow working depths. Proper mass distribution enables deep soil penetration, ensuring work efficiency.

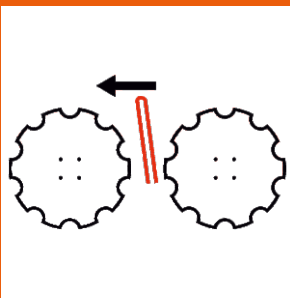


Oversized key components

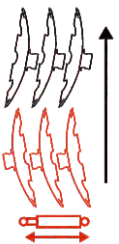
The heavy stubble harrow U 671, tested under the most demanding conditions, delivers high quality and reliability. Its solid frame, durable working elements, transport system, and hydraulics ensure excellent results. High pressure on a single working element allows effective penetration into the ground, even under challenging conditions. The U 671 successfully competes with more expensive premium machines.



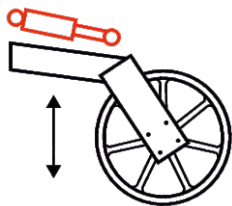
Most frequently chosen accessories



Finger comb beam between the rows of discs



Hydraulic adjustment of the rear discs beam



Hydraulic adjustment of working depth



Levelling discs with shock absorber

Disc harrow U665 PowerDisc



A wide range of possibilities - achieve maximum efficiency

PowerDisc is the optimal choice for large farms. Despite a working width of 8.0-12.0 m, the Rolmako disc harrow maintains a transport width of 3.0 m. The capability to lift the disc section facilitates easier maneuvering and control. PowerDisc is suitable for stubble cultivation and soil care, even in challenging terrain conditions.

Size matters - discover the significant impact of soil processing

The PowerDisc disc harrow is an ideal tool for extensive cultivation, providing deep penetration even in challenging conditions. Its solid construction ensures effective mixing of crop residues with the soil, which is crucial for optimal land preparation. The discs enable the PowerDisc to effectively break soil layers, ensuring excellent throughput and work efficiency.



Maximum performance in large areas

The PowerDisc disc harrow is a dependable implement for intensive soil cultivation at depths of 5-15 cm. Its compact design ensures easy handling at a large working width and high speeds. It provides high efficiency, low fuel consumption, minimal wear of parts, and reduced repair costs, making it an optimal solution for field work.



Technical data

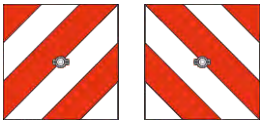
WORKING WIDTH (m)	NUMBER OF DISCS	POWER DEMAND (HP)*	WEIGHT (kg)**
8,0 m	64	260	10500
9,0 m	72	300	11000
10,0 m	80	340	11500
11,0 m	88	380	12250
12,0 m	96	420	13000

*) minimum power demand may significantly vary depending on the equipment and soil conditions.

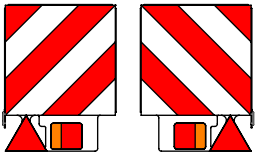
**) weight of the machine with standard equipment.

Modern design for large farms

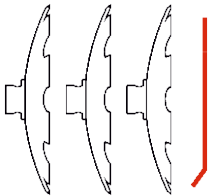
Most frequently chosen accessories



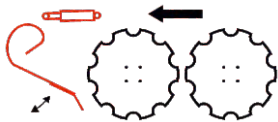
Reflective plates with a LED marker lamp



Rear LED lighting beam



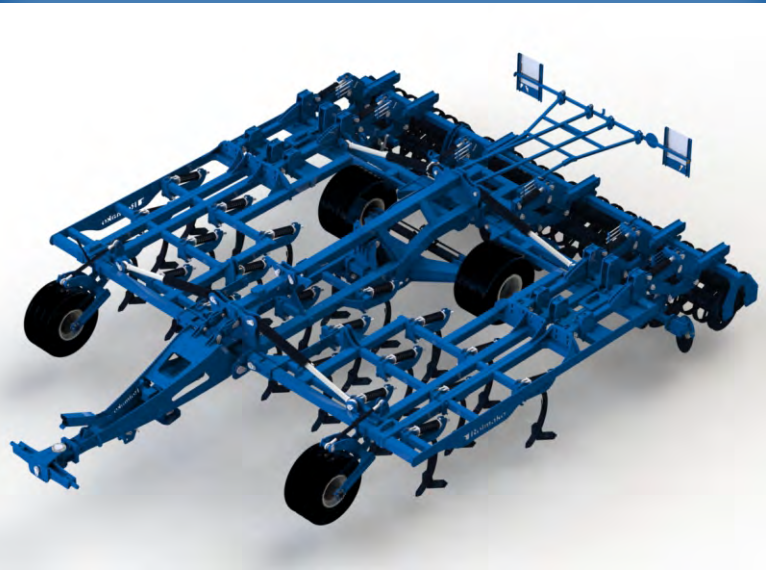
Side leveling screen



Front Crossboard heavy duty drag

Stubble and universal-purpose aggregates

Machines utilizing tines for stubble cultivation, mixing natural fertilizers, no-plough work, and other agrotechnical operations. The purpose and versatility of the unit depend on the type of working tines employed. Cultivation machines with universal use are equipped with a beam compatible with various working attachments adapted to different field treatments.



The selection of an agricultural cultivator is determined by field conditions and the desired cultivation outcome. The critical components of the machine influencing the final result are the working elements and overload protection.

Working elements should operate as shallowly as possible to achieve the intended cultivation effect.

**U497
BigField**



SW Tine 70x12 mm
with reinforcement,
coulters 300x52x7 mm

**U497
BigField**



ST tine 90x13 mm
with reinforcement,
300x60x10 mm coulters

U453



Vogel&Noot type tine
with double-sided heart coulter

U453



Lemken-type tine
with divided coulter
featuring Non-stop protection

U436



AgriFlex tine with Non-Stop
protection (bent mouldboard)

U436



Delta tooth with Non-stop
protection (straight mouldboard)

Universal crop cultivator

U497



3,0 - 6,0 m



Working width

70 - 325 HP



Power demand

15 cm



Maximum working depth

10 - 15 km/h



Working speed

15,5 cm



The distance between the tine marks

55 cm



Tines row spacing

Table of content

Technical data

WORKING WIDTH (m)	NUMBER OF TINES	POWER DEMAND (HP)*			WEIGHT (kg)**		
		Tine SS	Tine SW	Tine ST	Tine SS	Tine SW	Tine ST
3,0 m	19	70	85	105	835	985	1145
3,5 m	22	80	95	120	895	1070	1250
4,0 m	26	90	105	130	975	1180	1395
4,0 m H	26	90	105	130	1725	1910	2125
4,5 m H	28	100	115	145	1785	1980	2215
5,0 m H	32	110	125	160	1900	2120	2385
6,0 m H	38	135	150	190	2140	2400	2720

*) minimum power demand may significantly vary depending on the equipment and soil conditions.
**) weight of the machine with standard equipment, trailed version plus 1280 kg.

Combination of performance and reliability

The U 497 cultivator was introduced to address market needs, providing a versatile tool for shallow pre-sowing cultivation and stubble processing. This 4-beam unit is equipped with vibrating tines that mix and aerate the soil effectively. With replaceable coulters and extensive equipment, the U 497 meets the requirements of modern farmers.



Modern unit for pre-sowing and stubble cultivation

The U 497 universal cultivator is a versatile stubble cultivator suitable for both pre-sowing and stubble cultivation tasks. Its 4-beam design with robust tines efficiently handles soils of various structures, allowing for both deep loosening and shallow stubble cultivation. The extended design of the cultivator ensures high throughput, facilitating effective use in multiple agricultural operations.

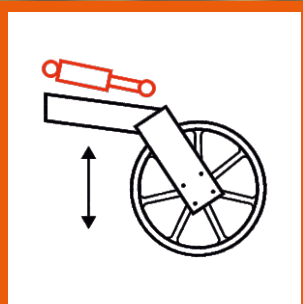


Simple, ergonomic, and durable design

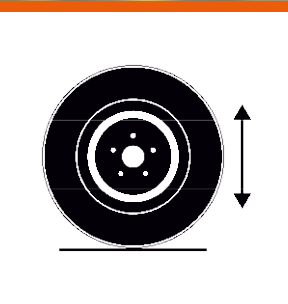
The U 497 cultivator efficiently prepares fields for sowing and effectively cuts stubble with low-resistance tines that cut and mix crop residues. The tillage roller levels the soil, while the cultivation roller consolidates it. The machine offers high efficiency with a simple, robust design, ensuring reliable cultivation for many years. The U 497 is designed for pre-sowing and stubble work in challenging conditions.



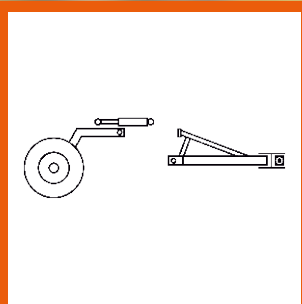
Most frequently chosen accessories



Hydraulic adjustment of working depth



Supporting wheels



Upgrade to the trailed version



Tractors track looseners (set)

Combination of a cultivator
with a mulch harrow

ComboTill



3,0 - 6,0 m



Working
width

70 - 325 HP



Power
demand

15 cm



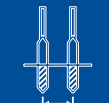
Maximum
working depth

10 - 15 km/h



Working
speed

15,5 cm



The distance
between the
tine marks

55 cm



Tines row
spacing



A versatile cultivator for all seasons

The ComboTill cultivator with mulch harrow is a versatile machine for year-round cultivation. In spring, it loosens and dries the soil after winter and prepares the field for sowing. In summer, it shallowly breaks up the stubble and mechanically destroys volunteers and weeds, providing an alternative to herbicides. In autumn, it conditions the soil and prepares it for sowing. ComboTill is perfect for ultra-shallow stubble cultivation, stimulating the emergence of volunteers.

Cultivation of significantly compacted soil and leveling of uneven field surfaces

ComboTill doubles the rate of soil cultivation and reduces fuel consumption per hectare by up to half compared to a traditional cultivator with a heavy roller, which increases fuel consumption and power. ComboTill, with a width of 5 m, requires a similar pulling force as a 3 m cultivator with a roller, saving time on maneuvers and reducing tractor wear.



Elements for autumn or spring soil preparation prior to sowing

During the initial pass, the stubble is cultivated to a depth of 3-5 cm, which disrupts evaporation and creates a finely lumpy soil structure. The straw is evenly spread and shallowly mixed with the soil, facilitating cultivation. The microclimate under the straw cover retains moisture, supporting the germination of undesirable plants, which are effectively eliminated in the next treatment.



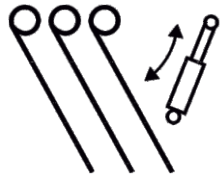
Technical data

WORKING WIDTH (m)	NUMBER OF TINES	POWER DEMAND (HP)*	WEIGHT (kg)**
3,0 m	19	85	1150
3,5 m	22	95	1250
4,0 m	26	105	1380
4,0 m H	26	105	2240
4,5 m H	28	115	2320
5,0 m H	32	125	2480
6,0 m H	38	150	2800

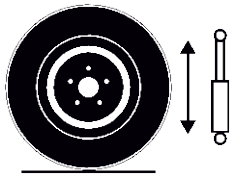
*) minimum power demand may significantly vary depending on the equipment and soil conditions.

**) weight of the machine with standard equipment.

Most frequently chosen accessories



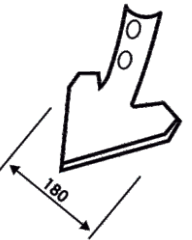
Hydraulic adjustment of
the working angle of
the mulching section



Hydraulic front and rear
support wheels



Tine of a harrow tipped
with cemented carbide



Goosefoot to SW tine
180 mm (pc.)

Stubble cultivator U453



Loosening, mixing, leveling, and kneading collectively achieve the desired cultivation effect

Effective cultivation is achievable through the integration of tines with undercutters, Leveling discs, and a roller. These systems ensure reliable soil penetration and the cutting of crop residues. The thick-walled frame offers the machine durability under the most challenging conditions. The compact design, short length, and significant spacing of the tine rows facilitate unobstructed operation and high efficiency.

Intensive soil cultivation achieves the optimal effect by cutting the root system of plants

The U 453 stubble cultivator is engineered for loosening and cultivating soil post-ploughing across various soil types, particularly medium-compact, compact, and stony soils. It effectively cuts and mixes crop residues, fostering soil with a favorable structure and rich biological activity. This enhances conditions for plant growth, facilitating large, stable yields.



Proven and refined through extensive years of application, stubble cultivators

The cultivator features rigid tines arranged in two rows, designed to cut and mix crop residues. The discs and string roller level and crumble the soil layer. The machine can be secured with either a screw or a spring, and customers have the option to select a tillage roller. The cultivator comes standard with a Vogel&Noot tine, with an optional Lemken tine available.

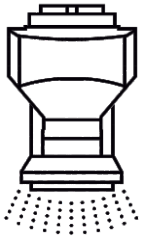


Technical data

WORKING WIDTH (m)	PROTECTION	NUMBER OF TINES	NUMBER OF DISCS	POWER DEMAND (HP)*	Standard WEIGHT (kg)**	Grubber Plus WEIGHT (kg)**
2,1 m	Screw	5	6	75	755	x
2,1 m	Spring	5	6	75	930	x
2,6 m	Screw	6	7	90	920	x
2,6 m	Spring	6	7	90	1130	x
3,0 m	Screw	7	8	105	1100	1200
3,0 m	Spring	7	8	105	1345	1445
3,9 m	Screw	9	10	135	1440	1570
3,9 m	Spring	9	10	135	1755	1885
4,0 m H***	Screw	9	10	145	2160	2310
4,0 m H***	Spring	9	10	145	2475	2625
4,5 m H***	Screw	11	12	165	2430	2580
4,5 m H***	Spring	11	12	165	2815	2965

*) minimum power demand may significantly vary depending on the equipment and soil conditions.
**) weight of the machine with standard equipment.
***) when choosing the „expansion to the trailed version”; option, add 1550 kg to the weight.

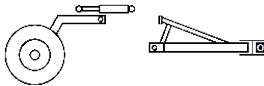
Most frequently chosen accessories



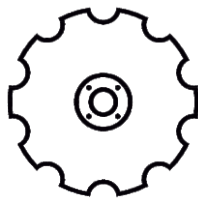
Aftercrop seeder



Maintenance-free roller bearing units



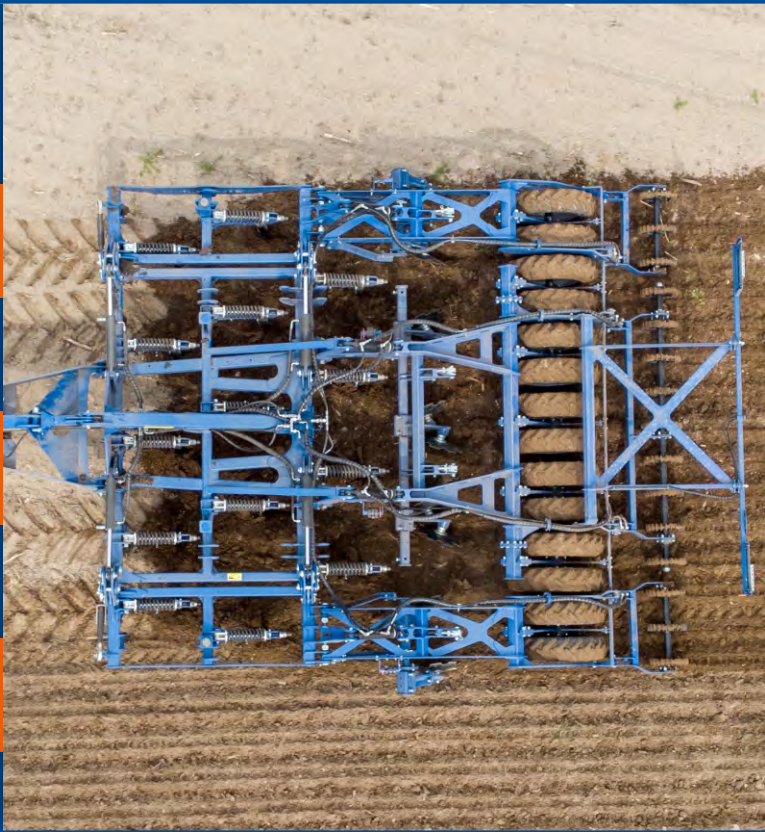
Upgrade to the trailed version



Toothed leveling disc

Multifunctional
tillage cultivator

U436



2,6 - 6,0 m		Working width
105 - 400 HP		Power demand
35 cm		Maximum working depth
8 - 15 km/h		Working speed
26 - 28,5 cm		The distance between the tine marks
78 cm		Tines row spacing

Technical data

WORKING WIDTH (m)	NUMBER OF TINES	POWER DEMAND (HP)*	protection spring plough beam	protection spring NON- STOP
			WEIGHT (kg)**	WEIGHT (kg)**
2,6 m	9	105	1390	1485
3,0 m	11	125	1525	1690
3,5 m	13	150	1760	1955
4,0 m	15	170	1985	2210
4,0 m H	14	170	x	3500
4,5 m H	16	195	x	3800
4,0 m H PRO***	14	170	x	3300
4,5 m H PRO***	16	195	x	3600
5,0 m HP	18	220	x	5900
6,0 m HP	22	245	x	6500

*) minimum power demand may significantly vary depending on the equipment and soil conditions.
**) weight of the machine with standard equipment.
***) when choosing the „expansion to the trailed version“; option, add 1550 kg to the weight.



Stubble cultivation, pre-sowing cultivation, deep loosening

The multifunctional tillage cultivator enables both shallow and deep soil cultivation. With a ground clearance of 95 cm, an 80 cm distance between the beams, and a substantial gap between the roller and working elements, it ensures efficient and aggressive performance. The cultivator tine is optimized for mixing and traction. Using a single device for various cultivation depths reduces investment and operating costs.

An excellent substitute for using a plow

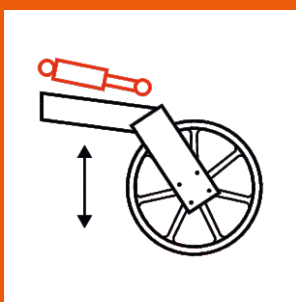
The U 436 is a universal cultivator designed for no-plough soil cultivation, serving as an alternative to the plough. It facilitates shallow cultivation, intensive mixing of residues with soil at medium depths, and deeper soil loosening through various working elements. It offers two protection types: spring plough beam or spring Non-Stop. It ensures stable operation, thorough mixing of residues, and soil aeration.



A universal machine tailored to your needs

The U 436 cultivator is notable for the flexibility of its working tools, facilitating easy adaptation to diverse requirements through interchangeable coulters. With tines on three beams, it operates effectively at various depths and conditions, both deep and shallow. It performs optimally in a single-pass system, ensuring a rapid work pace that translates into economic advantages due to operational efficiency.

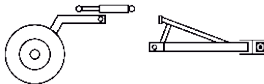
Most frequently chosen accessories



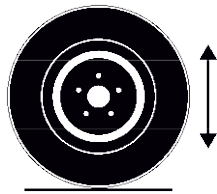
Hydraulic adjustment of working depth



Maintenance-free roller bearing units



Upgrade to the trailed version



Supporting wheels

Mulch harrow SpringExpert



6,0 - 9,0 m



Working width

90 - 310 HP



Power demand

3 cm



Maximum working depth

15 - 25 km/h



Working speed

6 cm



Distance between working elements

44 cm



Row spacing of working elements



Technical data

WORKING WIDTH (m)	ROWS OF SPRINGS	POWER DEMAND (HP)*	WEIGHT (kg)**
6,0 m	5	90	1600
7,5 m	5	120	1850
9,0 m	5	180	2300

*) minimum power demand may significantly vary depending on the equipment and soil conditions.

**) weight of the machine with standard equipment.

Versatile post-harvest cultivation machine

Reduce chemical and machine operating costs

The durable, long tines of the mulching harrow work to a depth of 3 cm, pre-mixing crop residues with the soil dispersed by the optional front-working discs. Rolmako offers additional cutting discs or a knife roller to shred the residues, accelerating their drying and eliminating pests. A second pass with the mulching harrow, cultivator, or disc harrow effectively combats self-seeding cereals and weeds.



One device for stubble cultivation and pre-sowing preparation

SpringExpert is a mulching harrow that enhances yields and the quality of stubble cultivation post-harvest and pre-sowing. It is also applicable in spring to level and warm the soil, expediting germination. Its well-considered design allows SpringExpert to achieve high efficiency at a working speed of up to 25 km/h and can be integrated with lower-power tractors.

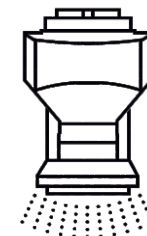


Promote weed germination, eliminate them, and eradicate pests

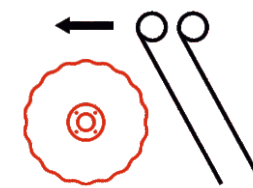
Mulching units like the SpringExpert harrow are optimal for stubble cultivation after cereals and rapeseed, as well as for initial post-harvest cultivations. SpringExpert utilizes moisture to create a microclimate in the upper soil layer, facilitating the rapid germination of weed seeds. The harrow subsequently rakes and destroys weeds at the cotyledon stage, reducing the snail population and eliminating molehills.



Most frequently chosen accessories



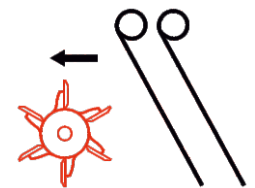
Aftercrop seeder



OFAS cutting discs 460 mm



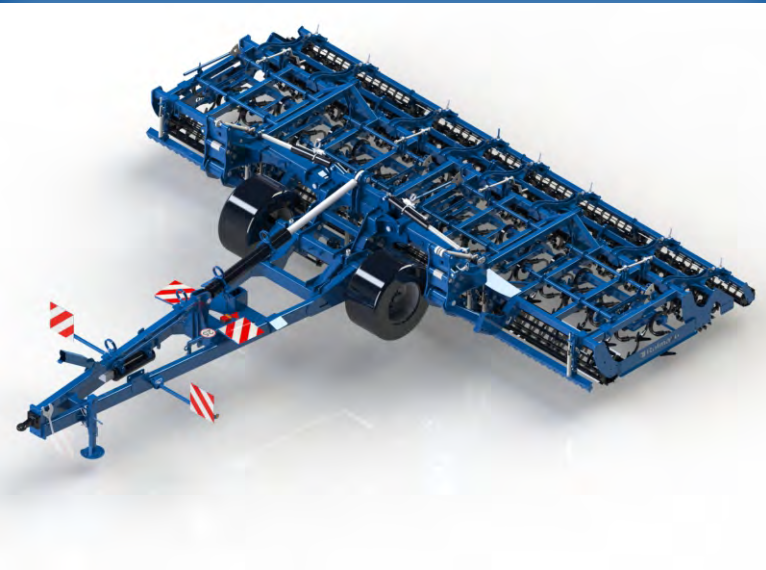
Tine of a harrow tipped with cemented carbide



375 mm ProCut knife roller (HARDOX)

BigField system carrier

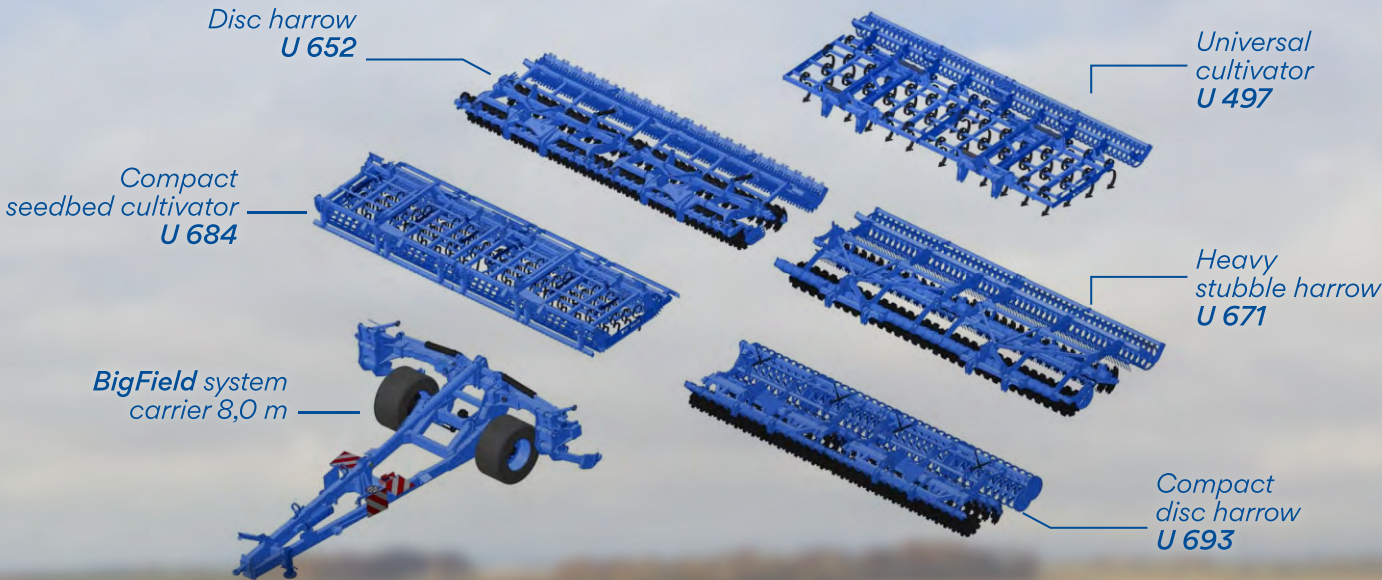
BigField is a significant innovation. It integrates agricultural machines into a single system, enabling the smooth and efficient operation of multiple devices. The BigField system enhances work comfort in the field and reduces the cost of purchasing cultivation equipment.



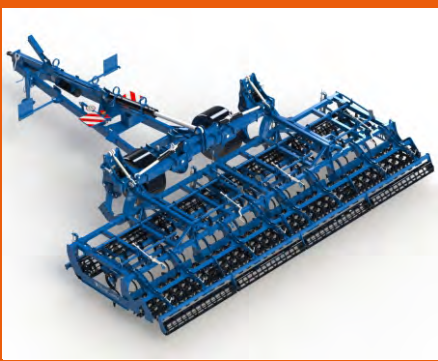
B I G F I E L D

The BigField system is a solution in agricultural machinery, designed with modularity and universality in mind. Hydraulic suspension systems and innovative couplings enable the module to be used with various cultivation tools. The concept behind the BigField system is to utilize a single chassis for different agricultural applications effectively. Due to its modularity, users can easily adapt the machine to their needs, mounting two 4.0 m wide cultivation tools in one set, depending on the specific task at hand.

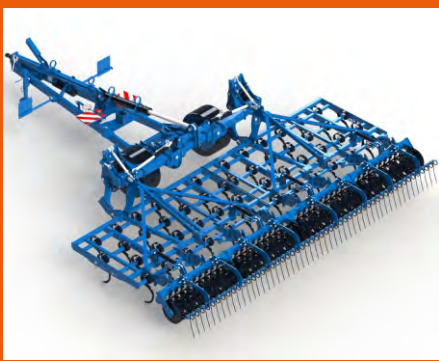
Available connection options



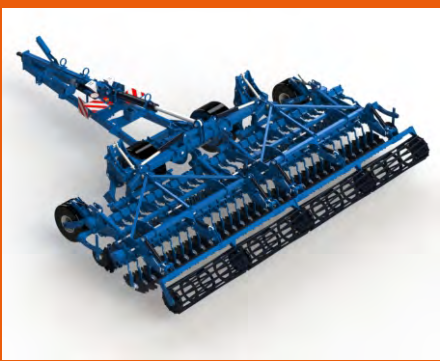
Examples of machine combinations



Compact seedbed
cultivator U 684



Universal cultivator
U 497



Heavy stubble harrow
U 671

BigField

system carrier



8,0 m



Working width

250 - 640 HP



Power demand

Option BigField
system carrier with the U 693 disc harrow

Option BigField
system carrier with the U 671 heavy stubble harrow

Option BigField
system carrier with the U 652 disc harrow

Option BigField
system carrier with the U 497 universal cultivator

Option BigField
system carrier with the U 684 compact seedbed cultivator

**) Detailed data available in the catalog on rolmako.com*



Technical data

BigField system carrier	WORKING WIDTH (m)	NUMBER OF WORKING ELEMENTS	POWER DEMAND (HP)*	WEIGHT (kg)**
Compact seedbed cultivator U 684	8,0 m	SU,SA 78 / SG, SX 36	250	7940
Compact seedbed cultivator U 684 PRO	8,0 m	SU,SA 78 / SG, SX 36	250	8780
Compact disc harrow U 693	8,0 m	64	260	8200
Disc harrow U652	8,0 m	64	260	8790
Heavy stubble harrow U 671	8,0 m	64	320	9860
Universal cultivator U 497***	8,0 m	52	260	8490

*) minimum power demand may significantly vary depending on the equipment and soil conditions.
**) weight of the machine with standard equipment.
***) power demand and weight for the universal cultivator U 497 equipped with an ST tine.

Tools for large farmlands

The chassis system, combined with the suspension system, facilitates the connection of two 4.0 m wide cultivation machines. This configuration enables effective adaptation of the equipment to various needs, such as replacing the disc harrow with a pre-sowing cultivation unit. This versatility reduces the costs associated with purchasing an additional chassis, brake system, and hydraulic folding system for the transport position.



Modular system for connecting machines on a single chassis

The BigField machine comprises a chassis with a tool connection system and two 4.0 m wide mounted units. It is equipped with two hydraulic suspension systems, enabling compatibility with various tillage machines: the U 684 compact tillage unit, the U 652 disc harrow, the U 497 universal cultivator, the U 693 disc harrow, or the U 671 heavy disc harrow.

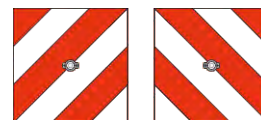


Large working width, enhanced work efficiency

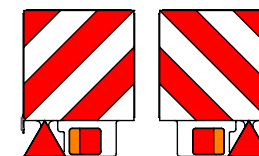
Two disc harrows or cultivators can be mounted on the same carrier, reducing costs. In challenging conditions, the chassis can be raised to utilize its full weight and load the working elements of the machines, ensuring better soil pressure. During transport, the device hydraulically folds the side sections to a width of 3.0 m.



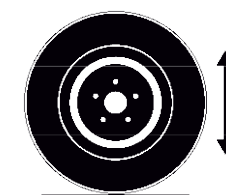
Most frequently chosen accessories



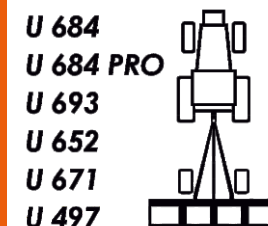
Reflective plates with a LED marker lamp



Rear LED lighting beam



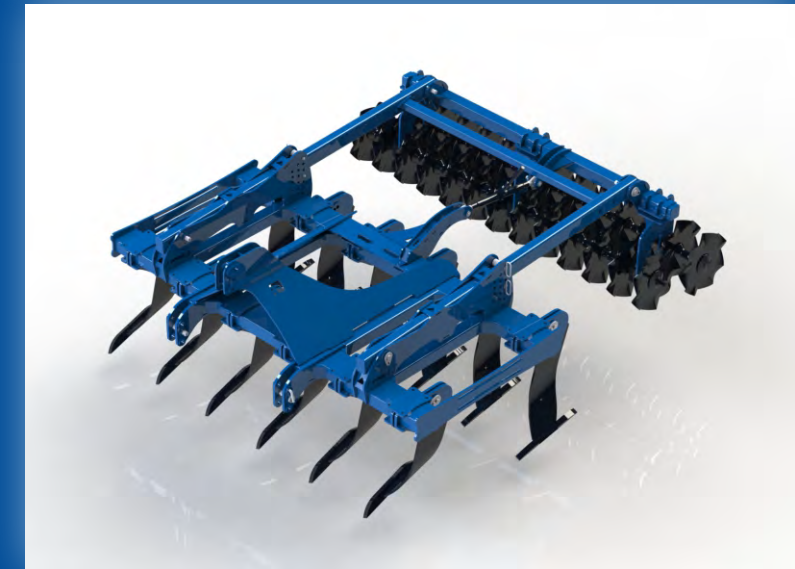
Supporting wheels



Set of cultivation machines with a width of 8.0 m

Deep looseners equipped with tines

Machines are designed to loosen the soil to enhance its physical and biological properties. Subsoilers loosen the soil layer that remains undisturbed by ploughing, facilitating better water absorption, integrating fertilizers into deeper layers, and aerating the soil, which promotes root development. The working depth varies by machine model, ranging from 35 cm to 60 cm.



Classic specialized subsoilers and versatile multi-purpose tillage equipment

Tines are essential for significant treatments that enhance water management and soil aeration. The utilization of Rolmako subsoilers enhances soil structure, enabling farmers to achieve higher agricultural yields. This process ensures all water is absorbed into the soil, and fertilizers reach deeper layers, positively impacting plant root development.

U 602



Straight tine with a 300 mm chisel

**U 614
U 619**



Michel type deflected tine, long version

U 624



Ripper tine

**U 632
U 638**



Atlas tine, working elements with integrated cemented carbide

Universal subsoiler U602



1,6 - 3,8 m



Working width

75 - 355 HP



Power demand

60 cm



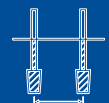
Maximum working depth

6 - 10 km/h



Working speed

62 - 89 cm



The distance between the tine marks

30 mm



Thickness of the plough beam



Engineered to disrupt the plow sole and enhance soil structure

The U 602 is available with two to seven tines, each equipped with a 30 mm thick plough beam featuring a hardened rod and a HARDOX chisel. The chisel facilitates ground penetration and ensures extended durability. The working element can be equipped with drainage balls. The tines are secured with a standard screw that breaks upon encountering an obstacle and are also available with hydraulic non-stop protection.



Cost-effective cultivation to save time and money

The U 602 subsoiler penetrates deeper soil layers, prevents soil compaction, and aids rooting. It features a reinforced frame and a sturdy three-point suspension tower for load resistance. A coupler for an additional machine can be added, enabling two operations in one pass. The machine is designed for hard soil and modern tractors.



Seamless operation with Non-stop hydraulic protection

The subsoiler overload protection enables adaptation to cultivation conditions by regulating the force required to deflect the tine upon encountering obstacles. The subsoiler permits simultaneous lifting of multiple tines, safeguarding against damage from large stones. With the gentle return of the tines, obstacles are bypassed. Machines with four or more tines are equipped with two hydro-accumulators to protect the subsoiler from damage.



Technical data

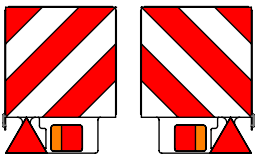
WORKING WIDTH (m)	NUMBER OF TINES	POWER DEMAND (HP)*	Screw protection WEIGHT (kg)**	Hydraulic protection WEIGHT (kg)**
1,6 m	2	75	490	620
1,6 m	3	100	575	775
3,0 m	4	125	880	1180
3,0 m	5	150	970	1345
3,8 m	7	210	1320	1845

*) minimum power demand may significantly vary depending on the equipment and soil conditions.

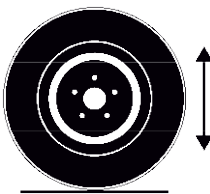
**) weight of the machine with standard equipment.

A universal tool enhancing productivity

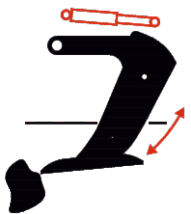
Most frequently chosen accessories



Rear LED lighting beam



Supporting wheels



Hydraulic protection



TwinDisc roller

Subsoiler with a coupler

U608



3,0 - 4,0 m



Working width

160 - 370 HP



Power demand

35 cm



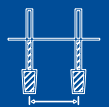
Maximum working depth

8 - 12 km/h



Working speed

50 cm



The distance between the tine marks

15 mm



Thickness of the plough beam



Attain the desired results with reduced power and fuel consumption

The U 608 subsoiler features 6 or 8 working elements and a recommended working depth of approximately 10 cm below the soil layer. It is available in versions with either screw or hydraulic overload protection. The U 608 effectively penetrates deeper soil layers, prevents soil compaction, and supports root development. It offers resistance to hard ground and is compatible with modern tractors. It includes a standard coupling for connecting an additional machine.

Optimization of subsoiling attributed to tine design

The Michel deflected tine subsoiler is optimal for compact soils, enhancing porosity without disrupting the surface structure. It facilitates improved soil circulation and oxygenation, aiding root and plant development. Compared to a conventional straight tine subsoiler, it disrupts the soil with less resistance, maintaining its structure. Furthermore, it reduces water requirements by approximately 10% during irrigation.



Combination of tillage equipment facilitated by a specialized coupling

The U 608 subsoiler operates with additional tools mounted on the rear coupler, including disc harrows, disc or compacting rollers. The special frame design allows the PTO shaft to be routed, enabling direct operation from the tractor. Optionally, the coupler can be equipped with hydraulic cylinders for lifting heavy tillage machines.



Technical data

WORKING WIDTH (m)	NUMBER OF TINES	POWER DEMAND (HP)*	Screw protection WEIGHT (kg)**	Hydraulic protection WEIGHT (kg)**
3,0 m	6	160	1020	1470
4,0 m	8	220	1225	1825

*) minimum power demand may significantly vary depending on the equipment and soil conditions.
**) weight of the machine with standard equipment.

Integrate two tasks simultaneously to enhance operational efficiency on your farm

Most frequently chosen accessories



Choice of colors



3-year warranty



Hydraulic protection



Hydraulic adjustment of the coupler

Subsoiler U614



3,0 - 4,0 m |  Working width

160 - 370 HP |  Power demand

45 cm |  Maximum working depth

6 - 12 km/h |  Working speed

46 cm |  The distance between the tine marks

15 mm |  Thickness of the plough beam

Technical data

WORKING WIDTH (m)	NUMBER OF TINES	POWER DEMAND (HP)*	Screw protection WEIGHT (kg)**	Hydraulic protection WEIGHT (kg)**
3,0 m	6	160	1080	1530
4,0 m	8	220	1320	1920

*) minimum power demand may significantly vary depending on the equipment and soil conditions.
**) weight of the machine with standard equipment.

Select from three available security types to ensure smooth machine operation

Subsoiler with V-frame designed for the best soil penetration

The specialized V-shaped frame allows for operation with reduced power needs. The tines in the closer sections pre-loosen the soil, facilitating easier work for the subsequent rows. The machine is offered with either screw or hydraulic overload protection. The V-frame guarantees stability and stress distribution, and the U 614 subsoiler accommodates a range of user requirements.

Water infiltrates soil layers more easily

The Michel deflected tine subsoiler is optimal for compact soils, enhancing porosity and circulation while preserving the surface structure. It promotes root growth and plant development, reducing soil resistance compared to traditional straight tines. Moreover, this subsoiler saves approximately 10% of water requirements for irrigation.

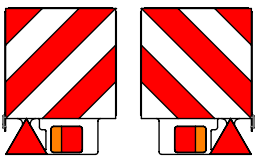


Seamless operation without the need to replace overload screws

The U 614 subsoiler provides three types of protection: basic screw, spring, and hydraulic NON-STOP, redesigned to meet the needs of the V construction system frame. The overload protection regulates the tine deflection force when encountering obstacles, permitting the simultaneous lifting of multiple tines. The hydraulic system ensures smooth operation and safeguards against overload.



Most frequently chosen accessories



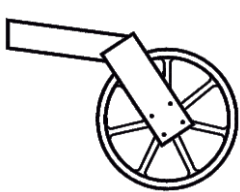
Rear LED lighting beam



Maintenance-free roller bearing units



Hydraulic protection



Rear tillage roller

Subsoiler U619



Two rows of tines, doubling the effectiveness of loosening

The specialized double-row frame of the U 619 subsoiler facilitates intensive disruption of compacted soil. The working elements in the front section pre-loosen the soil, aiding the rear tines. The tines in both rows are bent in opposite directions, ensuring double loosening and improved water drainage. The maximum working depth is nearly 45 cm.



The concept aims to optimize water distribution to enhance plant root growth

The U 619 subsoiler, equipped with two rows of Michel tines, loosens the soil in a single pass, enhancing water absorption without disrupting the soil structure. The working depth is primarily adjusted via the tractor's three-point linkage, so an optional rear roller is advisable. The tillage roller, available in various versions from Rolmako, compacts the soil, maintains the working depth, breaks up clods, and levels the field surface.



Enhanced root development and improved air and mineral fertilizer permeability

For optimal results, utilize the Michel tine subsoiler on loose soil, avoiding extreme conditions (dry or wet). The soil loosened by the subsoiler may require additional treatment only when it becomes overly compacted or water pockets form. The subsoiler delivers long-lasting effects and is ideal for no-plough cultivation technology.



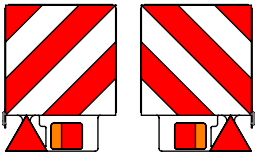
Technical data

WORKING WIDTH (m)	NUMBER OF TINES	POWER DEMAND (HP)*	WEIGHT (kg)**
3,0 m	12	240	1800
4,0 m	16	330	2480

*) minimum power demand may significantly vary depending on the equipment and soil conditions.
**) weight of the machine with standard equipment.

Subsoiler, that is a machine that cannot be forgotten

Most frequently chosen accessories



Rear LED lighting beam



Maintenance-free roller bearing units



TwinDisc roller



3-year warranty

Subsoiler U626



3,0 - 4,0 m



Working width

110 - 360 HP



Power demand

6 - 12 km/h



Working speed

72 cm



The distance between the tine marks

20 mm



Thickness of the plough beam

Technical data

WORKING WIDTH (m)	NUMBER OF TINES	POWER DEMAND (HP)*	Screw protection WEIGHT (kg)**	Spring protection WEIGHT (kg)**
3,0 m	4	110	900	1800
4,0 m	6	170	1190	2570

*) minimum power demand may significantly vary depending on the equipment and soil conditions.
**) weight of the machine with standard equipment.

The optimal design of STORM enables
reduced fuel consumption

Support for sustainable agriculture

The U 626 STORM subsoiler is an innovative agricultural tool that revolutionizes soil cultivation. Developed by Rolmako with a focus on modern farmers and environmental protection, it enhances soil structure, eliminates destabilization, and supports improved yields. STORM creates optimal conditions for plant growth and performs effectively in various soil and climate conditions, making it an invaluable asset for farmers worldwide.



Flexibility and cost reduction

The U 626 STORM subsoiler employs advanced technology to deeply penetrate the soil with minimal destabilization. Equipped with specialized blades and rollers, it ensures optimal soil processing while minimizing structural damage. The U 626 STORM maintains the natural balance of ecosystems, reducing erosion and environmental pollution, thereby enhancing crop efficiency and the profitability of agricultural production.

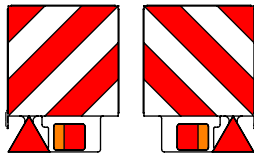


Increased yields and sustainable cultivation

The U626 STORM subsoiler is a contemporary agricultural tool that integrates technology with sustainable development principles. Rolmako provides a solution that enhances economic efficiency while protecting the environment, allowing for high yields with minimal soil impact. STORM is essential for modern agriculture, designed



Most frequently chosen accessories



Rear LED lighting beam



Maintenance-free roller bearing units



3-year warranty

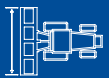


Choice of colors

Chiesel plough U624



2,5 - 4,0 m



Working width

125 - 370 HP



Power demand

50 - 65 cm



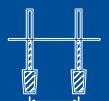
Maximum working depth

8 - 12 km/h



Working speed

43 - 60 cm



The distance between the tine marks

30 mm



Thickness of the plough beam

95 cm



Tines row spacing

Technical data

WORKING WIDTH (m)	NUMBER OF TINES	POWER DEMAND (HP)*	Screw protection WEIGHT (kg)**	Hydraulic protection WEIGHT (kg)**
2,5 m	5	125	2075	2325
3,0 m	5	125	2200	2450
3,0 m	7	175	2300	2650
4,0 m	9	220	3080	3530

*) minimum power demand may significantly vary depending on the equipment and soil conditions.

**) weight of the machine with standard equipment.

Modern tool supplanting the plough

Replace traditional plowing to achieve the same effect with less effort



A chisel plough reduces cultivation time and costs relative to a traditional plow. It prepares the field by breaking impermeable soil layers, enhancing air and water access. It features a double row of tines with side cutters and a double spiked roller with hydraulic depth adjustment, allowing operation in deep, hard soil.

Easier penetration of water through soil layers

Deep soil loosening enhances water permeability and soil physical properties, thereby reducing surface runoff and ensuring uniform crop emergence. The chisel plough tine, engineered for minimal resistance, enables deep-soil operation with power fuel consumption and less demanding tractor requirements. The process concludes with a double spiked roller featuring hydraulic adjustment. The chisel plough is available in multiple quality versions.

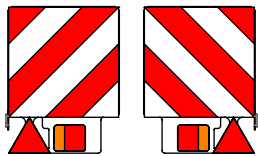


Proper soil aeration as a guarantee of successful crops

The U624 chisel plow can replace traditional plowing, offering deeper, faster work with lower fuel consumption and tractor power. It provides better soil oxygenation, crucial for achieving high yields, delivering air to deep soil layers after a single pass. This enhances plant development by improving the availability of oxygen and water in the soil.



Most frequently chosen accessories



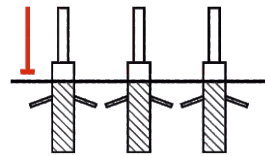
Rear LED lighting beam



Maintenance-free roller bearing units



Hydraulic protection



Side leveling screen

Multi-purpose subsoiler

U638



Subsoiler and cultivator combined in a single tillage machine

The U 638 multi-purpose subsoiler addresses soil compaction below the ploughing depth. Suitable for use from early autumn to spring, it is ideal for soil cultivation, aeration, and regeneration. Equipped with a 400 mm wide stubble cutter, it serves as an effective post-harvest tool. It can be easily converted from a cultivator to a deep loosening system.

Versatility unattainable by other tillage machines

The U 638 subsoiler enhances soil structure by increasing oxygen access and limiting weeds, resulting in higher yields. The Rolmako U 638 is a contemporary tool for deep soil loosening, aiding in field preparation. It comes standard with double spring protection and working elements with sintered carbide, making it ideal for modern agriculture.



Multi-purpose subsoiler for soil loosening and post-harvest tasks

The Rolmako multi-purpose subsoiler is notable for its low power requirement and effective spring protection system, featuring robust springs in the Atlas tine. Equipped with an efficient mulching and cultivation roller, it is ideal for deep loosening and post-harvest cultivation. With interchangeable working elements, the machine is capable of performing various tasks.



Table of content

2,5 - 6,0 m		Working width
100 - 430 HP		Power demand
35 cm		Maximum working depth
8 - 12 km/h		Working speed
31 - 34,5 cm		The distance between the tine marks
35 mm		Thickness of the plough beam
90 cm		Tines row spacing



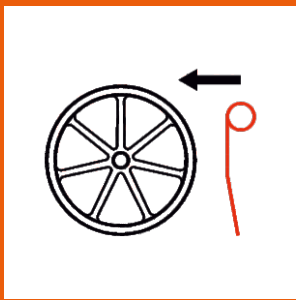
Technical data

WORKING WIDTH (m)	NUMBER OF TINES	POWER DEMAND (HP)*	WEIGHT (kg)**
2,5 m	7	100	1500
3,0 m	9	130	1700
3,0 m	9 (7+2)	130	1720
3,5 m	11	160	1985
3,5 m	11 (9+2)	160	2000
4,0 m	13 (11+2)	190	2300
4,0 m H	13	200	3580
4,5 m H	14	220	3900
5,0 m HP	16	240	6020
6,0 m HP	20	260	6650

*) minimum power demand may significantly vary depending on the equipment and soil conditions.

**) weight of the machine with standard equipment.

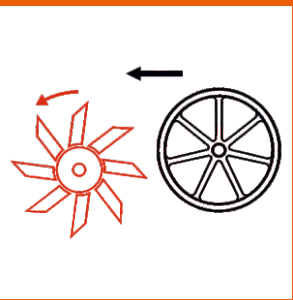
Most frequently chosen accessories



Spring comb beam



Maintenance-free roller bearing units



Additional mulching roller



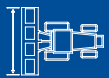
Stubble cutter - cemented carbide

Subsoiler with the coupler
with Atlas tine

U632



3,0 - 4,0 m



Working
width

160 - 370 HP



Power
demand

35 cm



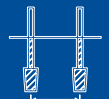
Maximum
working depth

8 - 12 km/h



Working
speed

31 - 34,5 cm



The distance
between the
tine marks

35 mm

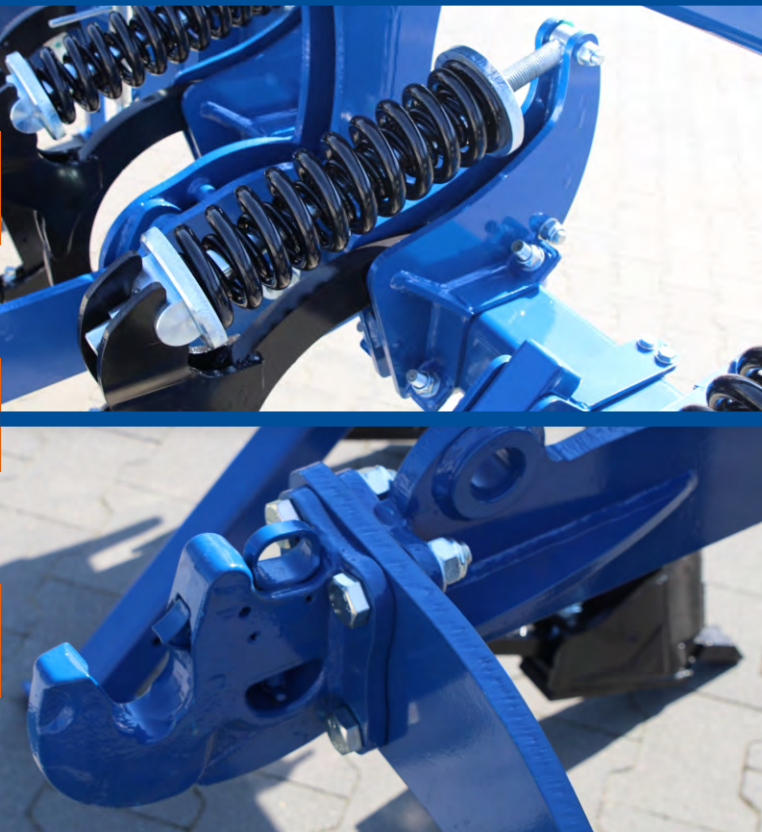


Thickness of the
plough beam

90 cm



Tines row
spacing



Technical data

WORKING WIDTH (m)	NUMBER OF TINES	POWER DEMAND (HP)*	WEIGHT (kg)**
3,0 m	6	160	1250
4,0 m	8	220	1525

*) minimum power demand may significantly vary depending on the equipment and soil conditions.
**) weight of the machine with standard equipment.

Ensure the soil has sufficient access to
water, air, and fertilizer

Coupler for agricultural machine



The U 632 subsoiler features a coupling for cooperative machinery, enabling subsoiling in conjunction with a disc harrow, rotary harrow, or with other three-point linkage equipped machine. The subsoiler loosens the soil below plowing depth, while connected tools perform post-harvest tasks.

Reinforced subsoiler tines

The U 632 subsoiler tines exhibit exceptional resistance to wear due to the utilization of premium materials. The standard equipment of the Atlas tine includes a chisel, a skid, and a beam cover. The wing undercutter is available as optional equipment. All components of the Atlas tine subjected to wear are finished with sintered carbide elements. Additionally, the wear parts are hard-surfaced.

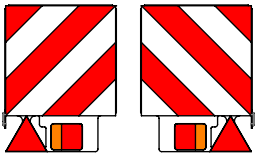


Spring overload protection

If the tine encounters a stone, it tilts along with the leg, compressing the spring. Upon surpassing the stone, the working elements automatically revert to their working position. Each tine responds independently to obstacles, and the spring minimizes the forces generated during collisions, ensuring the immediate return of the component to its precisely set working position.



Most frequently chosen accessories



Rear LED
lighting beam



Choice
of colors



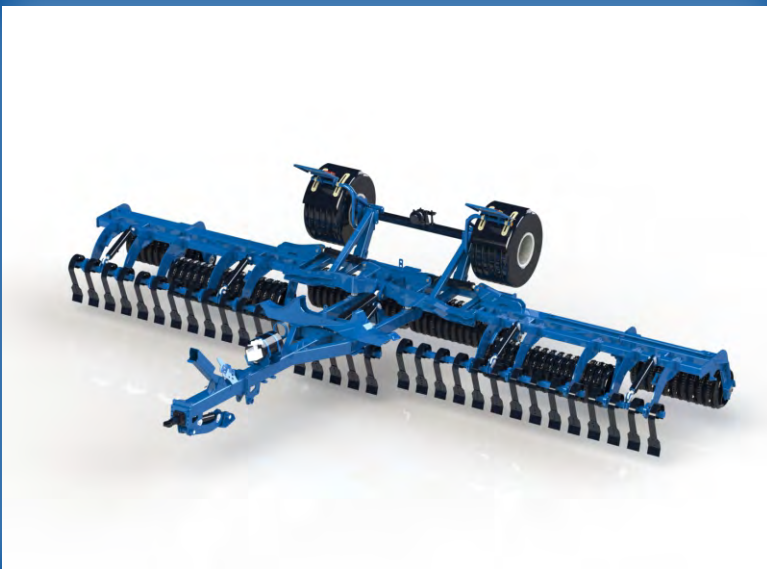
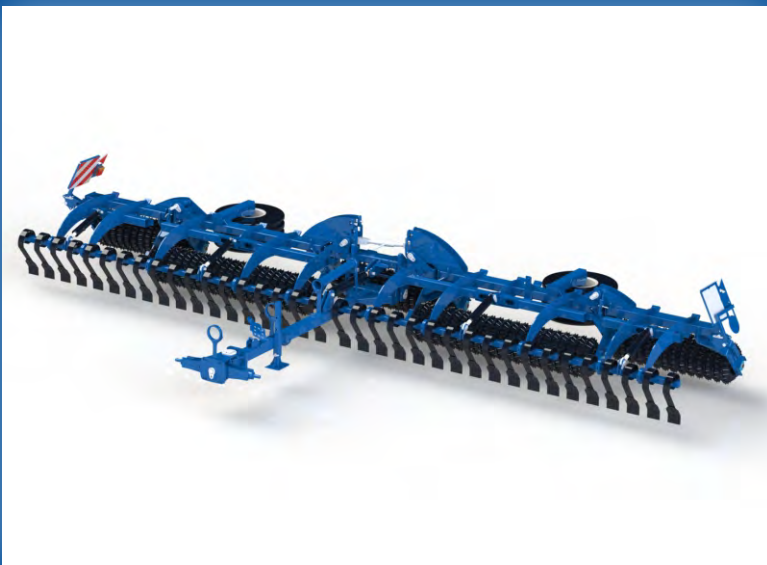
3-year
warranty



Stubble cutter -
cemented carbide

Rollers for field leveling and soil lumps breaking

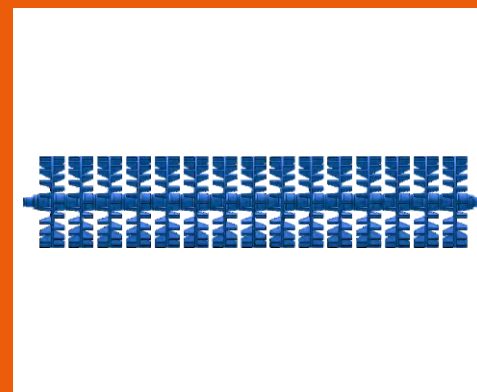
Rolmako provides a diverse range of rollers tailored for various applications, including pre-sowing cultivation, green areas, and more aggressive rollers for clod crushing. They offer rollers for use behind stubble cultivators, soil compaction post-ploughing, and numerous other agricultural tasks. Suitable for light sandy soils to heavy, wet, and sticky clay soils, these cultivation rollers can be customized to meet all customer requirements.



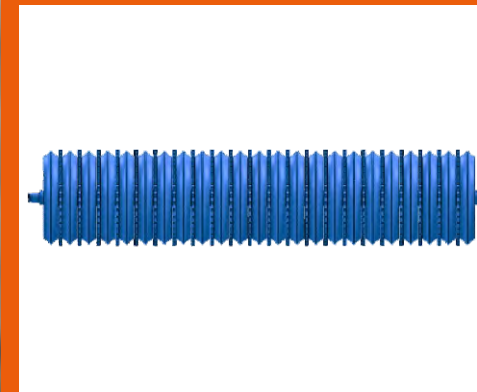
Cambridge roller, Crosskill, Campbell, Metal, ORION

Crop rollers, a valuable and cost-effective machine

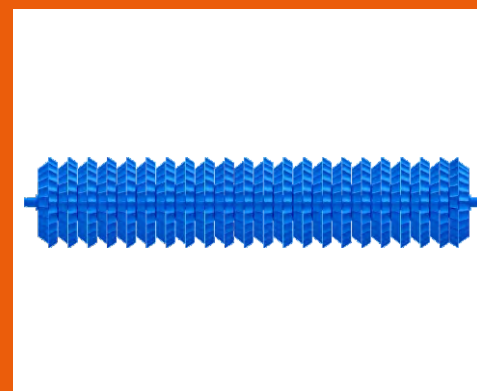
Tillage rollers are vital agricultural machines, crucial for crop quality and yield. Irrespective of ring type, they are indispensable for leveling fields and breaking up soil clods. Their versatility and effectiveness directly impact farmers' profits. This equipment is essential for successful crop production.



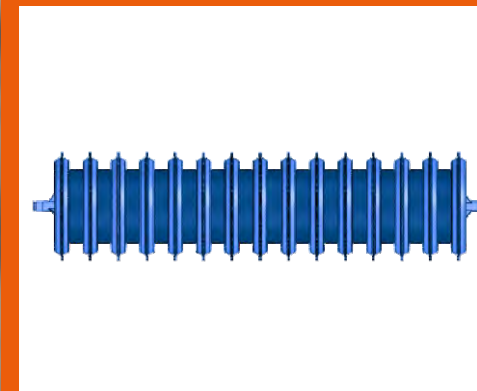
*Crosskill roller
Ø 500 mm*



*Cambridge roller
Ø 530 mm*



*Prismatic roller ORION
Ø 500 mm*

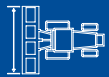


*Roller of steel rings
Ø 600 mm*

Rollers for field leveling and soil lumps breaking



5,0 - 9,4 m



Working width

85 - 260 HP



Power demand

8 - 12 km/h



Working speed

500 - 700 mm



Diameter of the tillage roller



Technical data

	Cambridge roller	Crosskill roller	Roller of steel rings	Campbell roller	ORION roller
WORKING WIDTH (m)	WEIGHT (kg)*	WEIGHT (kg)*	WEIGHT (kg)*	WEIGHT (kg)*	WEIGHT (kg)*
5,0 m	2860	2310	2475	x	2800
6,2 m	3300	2720	2880	2355	3230
7,5 m	3850	3080	3325	x	3775
9,0 m	4620	3740	4040	x	4525
9,4 m T	5150	4235	4550	x	5055

*) weight of the machine with standard equipment.

Precisely aligned tillage rollers



These are not ordinary rollers but a valuable machine and a worthwhile investment

Rolling is essential for crop quality and fertility. Farmers commonly use rollers for field leveling and clod breaking, which provide numerous advantages. Growers aiming for maximum profits should include them in their basic equipment. Designers have emphasized the seamless unfolding of the rollers for work and folding for transport, which is efficiently accomplished with a single hydraulic cylinder.

The purpose of the rollers depends on the selection of the cultivation ring

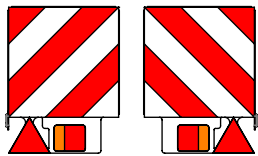
Rolmako provides four types of rollers tailored for various soil conditions, ranging from light and sandy to heavy and clayey. The cultivation rollers can integrate with other machinery, reducing the number of passes. The working elements are cast from ductile iron GGG50. The 600 mm diameter steel ring roller effectively compacts the soil, crushes clods, and presses crop residues into the ground.



Universal rollers, delivering exceptional cultivation results

The rollers for leveling and breaking up clods are attached to the tractor using a universal beam. The heavy frame, made of 200x100x10 mm and 200x100x8 mm profiles, ensures optimum pressure on the ground. A wide selection of rings allows the rollers to adapt to different soil types. The Rolmako roller system ensures even compaction across the entire working width, even on bends and uneven terrain, thanks to the independent operation of the sections.

Most frequently chosen accessories



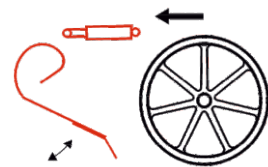
Rear LED lighting beam



Maintenance-free roller bearing units



Stone containers (set)



Reinforced crossboard drag

Cambridge/ORION roller



Cambridge or ORION - a design that offers an advantage

The field leveling roller is a fully hydraulic device that meets high standards for quality, efficiency, and durability. The hydraulic system allows for unfolding to the working position and folding for transport to be performed from the tractor cabin. The Cambridge roller is ideal for pre- and post-sowing treatments, enhancing crop quality, while the Orion rollers are used for cultivating soil and grassland.



6,2 - 9,4 m Working width

105 - 260 HP Power demand

8 - 12 km/h Working speed

500 - 530 mm Diameter of the tillage roller

Preparing the seedbed is more efficient and straightforward

Rolmako rollers are optimal for pre-sowing soil cultivation in challenging, dry conditions. They efficiently crush clods and compact the soil, enhancing its water absorption capability. They ensure uniform plant emergence even during droughts. Used both before and after sowing, they accelerate vegetation. They minimize the risk of damage to working elements from stones and precisely follow the terrain contour due to their special frame design.



Numerous technical solutions tailored to user preferences

Rolmako rollers can be equipped with either a Cambridge ring or a spheroidal ORION ring, suited for challenging conditions. Optionally, a hydraulically controlled Crossboard drag is available, ideal for spring cultivation and surface levelling. The harrow, constructed from hardened springs with bent working tips, aids in furrow crumbling. Another option is a front knife roller for intensive shredding of crop residues and green catch crops.

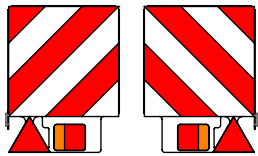


Technical data

	Cambridge roller	ORION roller
WORKING WIDTH (m)	WEIGHT (kg)*	WEIGHT (kg)*
6,2 m	3420	3350
7,5 m	4000	3925
8,3 m	4420	4280
9,4 m	5005	4910

*) weight of the machine with standard equipment.

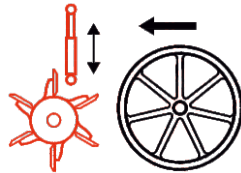
Most frequently chosen accessories



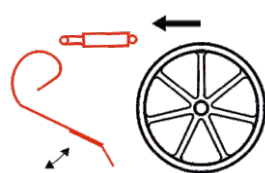
Rear LED lighting beam



Maintenance-free roller bearing units



ProCut knife roller, hydraulically controlled

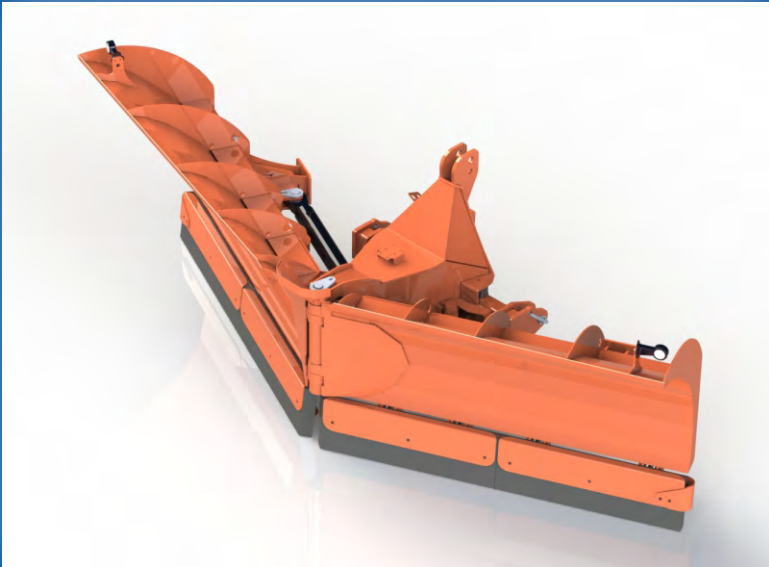


Reinforced Crossboard drag

Hydraulic rollers for the most demanding applications

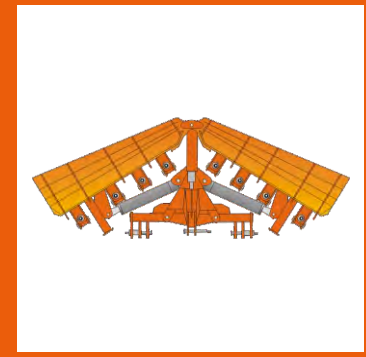
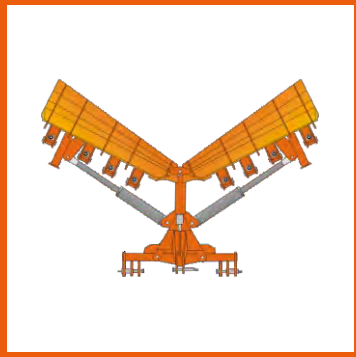
Others

In addition to tillage machines, we offer high-quality snowploughs designed for efficient snow removal from various surfaces. They feature a robust construction and extended service life. We also provide trailers for transporting combine headers, ensuring safe transport during harvest with stable construction and easy maneuverability. Our trailers are compatible with various header models, offering a universal solution for farmers.

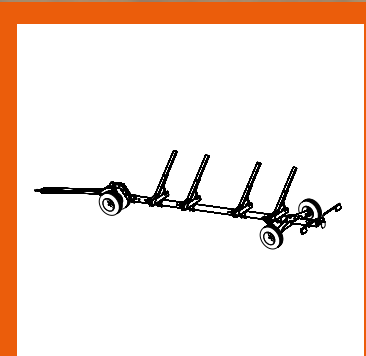
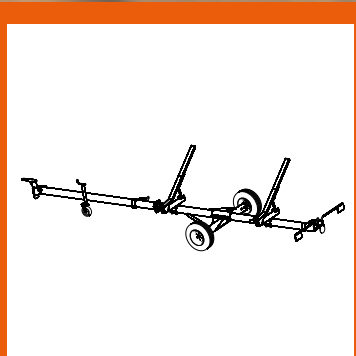


OTHERS

A highly efficient snowplow, effective in all conditions, including slush and wet snow



Transport trolley for seamless transport of harvesting equipment



Combine header trailers



John Deere, New Holland, Case, Massey Ferguson, Fendt	Brand of combine header
Rigid with a support wheel or featuring a swivel drawbar	Trolley variant
Rotate on pivot or turntable	Drawbar variant
Two or four	Number of header supports
Two or four	Number of wheels
10.0/75-15.3	Tires

Technical data

Type	WEIGHT (kg)
Two-wheeled trailer for the combine Claas Mega	772
Two-wheeled trailer for the combine Claas Tucano	780
Two-wheeled trailer for the combine John Deere seria 300	785
Four-wheeled trailer for the combine John Deere seria 600	945
Four-wheeled trailer for the combine New Holland	960

Universal frame for all header models



Specialized trailers for transporting the harvesting equipment

The transport trolley is utilized for conveying the header behind the combine and serving as storage for the harvesting unit post-harvest. Each trolley is tailored to a specific equipment model, ensuring prompt loading and unloading, stable seating, and secure mobility of the combine. It features lighting with combined lamps and reflectors for large-sized vehicles.

Transport trolleys for Claas, John Deere, New Holland, Fendt, and other headers

Rolmako trolleys provide adjustable frame length and height, accommodating headers from 3.9 m to 5.18 m wide. The thick-walled profile construction ensures stable transport on either two or four wheels. The single-axle trolley supports equipment up to 5.5 m wide and weighing 3.5 tons, while the two-axle trolley with a steerable wheel features springs supporting the drawbar and an adjustable turnbuckle.

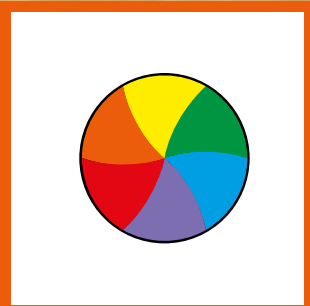


A header trolley and rapeseed attachment that precisely fits your combine harvester model

Rolmako header transport trolleys are compatible with combine harvesters from various manufacturers, supporting both solo headers and those with a rapeseed attachment. They feature tilt angle adjustment, a front steerable axle, and a small turning radius for comfortable transport. Designed for long-distance stability, all trolleys are equipped with lighting and wheel chocks.



Most frequently chosen accessories



Choice of colors

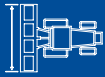


3-year warranty

Snow ploughs



3,0 - 3,3 m



Working
width

80 - 240 HP



Power
demand

6 - 12 km/h



Working
speed

29°



Wing twist
angle

Technical data

WIDTH (m)	WEIGHT (kg)
3,0 m	740
3,3 m	800

Your snow removal equipment must meet every challenge - show the snow its place.



Plough for winter road maintenance professionals

The Rolmako snowplough is heavy equipment designed for use with a farm tractor equipped with a front three-point linkage. It is ideal for clearing snow from roads, parking lots, and other surfaces. It enables effective street cleaning, forming silage piles, and moving materials such as manure. The concave wings of the plough prevent snow from falling out and allow for the removal of a substantial amount of snow cover at once.

When others depend on you, you can rely on your snowplough

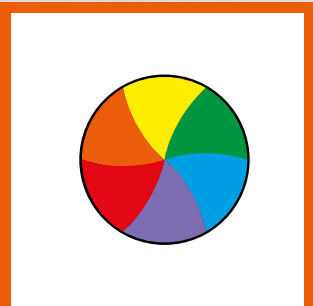
The Rolmako snowplough is designed for tractors up to 350 HP. Constructed from high-quality materials, it is durable and maintains its position. Strong connections and a central pin ensure longevity. The wings and blade facilitate effective snow removal even at low speeds. The plow handles frontal loads up to 12.5 tons and can be adapted to various spatial conditions.



Address the snow removal issue in a professional manner

The Rolmako snowplough is ideal for urban use, effectively clearing narrow streets and parking lots. It has proven reliable for companies engaged in winter road maintenance. Its efficiency, durability, and ease of use save time and reduce snow removal costs, ensuring the timely and efficient servicing of key communication routes.

Most frequently chosen accessories



Choice
of colors



3-year
warranty

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