

AGROKALINA

PRODUCTS
CATALOGUE

2021



About Company

AGROKALINA



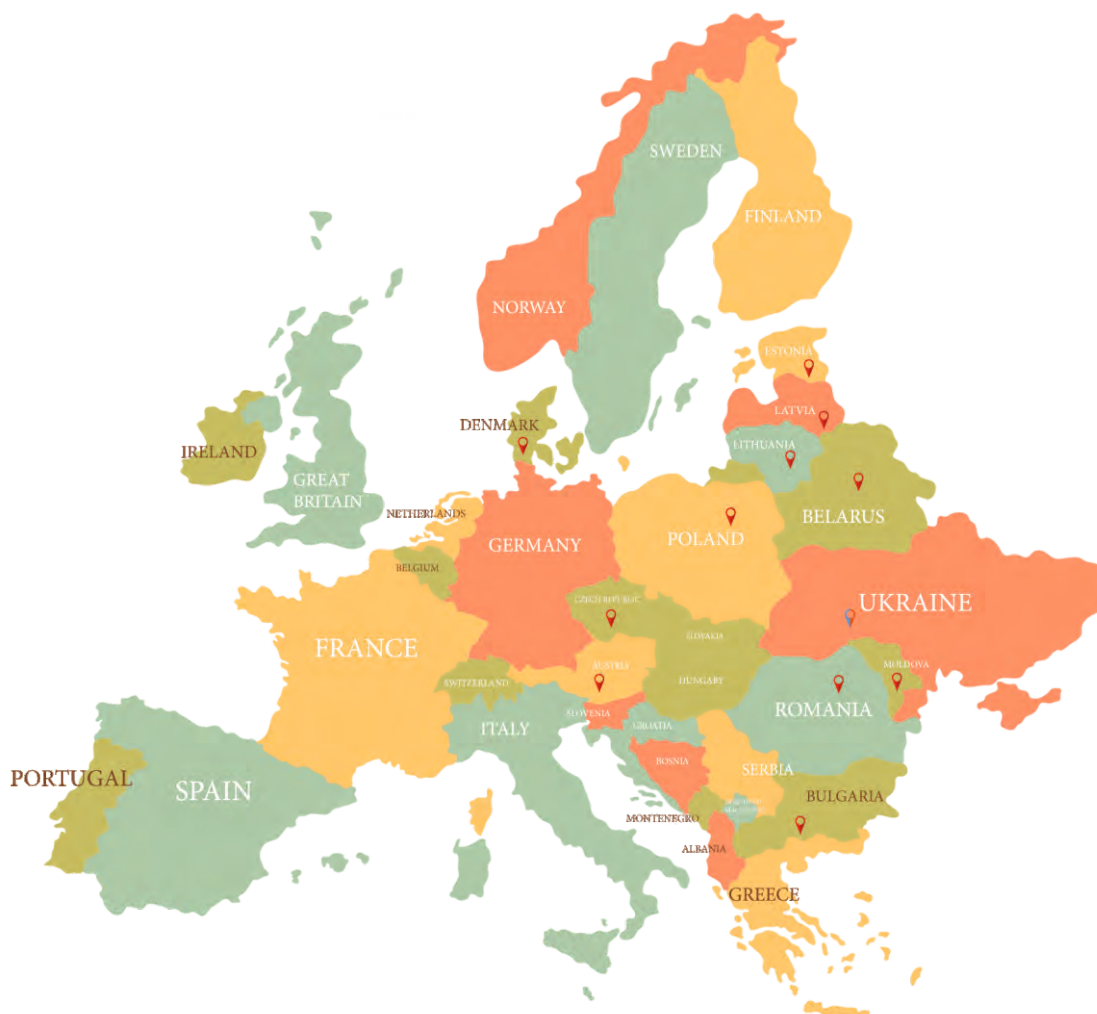
Agrokalina is a manufacturer of agricultural machinery, the purpose of which is to develop, produce and sell high quality products that meet the most demanding needs of farmers and agricultural companies. Units with their design solution are designed for modern agronomic management, which helps agricultural entities at minimal cost, to achieve high yields.

✓ development and consultation - all the ideas used in the construction of units "Agrokalina" come from consulting with agronomists and farm mechanics, who have the opportunity through our company to implement their ideas, and so cooperate in the development of the unit.

✓ production - Agrokalina units are made of high-quality materials on modern equipment. This makes it possible to get quality products at an affordable price.

✓ increasing soil fertility - our new developments in the field of harrowing and tillage - is a new word in the development of environmental methods to increase soil fertility. Thus, Agrokalina technologies contribute to the profitability and environmental friendliness of production.

For agricultural producers, the company offers its own production equipment for tillage, which is recommended for all areas of Ukraine.



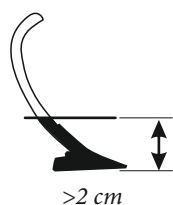
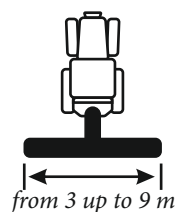
- *The representative offices in Europe*

Compactor Kompakt

The Kompakt is a trailed cultivator (compactor) which will quickly and qualitatively prepare the soil for sowing on the plowed field. One pass of the unit provides perfectly prepared soil for sowing.



- The seedbed and the finely leveled lumpy sowing layer are created by the optimal combination of an arrow-shaped shares, slatted and Crosskill rollers.
- The working depth is adjusted by changing the position of the arrow-shaped shares relatively to the front slatted and rear Crosskill rollers.
- Multi-row shares positioning on the cultivator frame, provides an accurate working depth and prevents clogging of working components.
- The use of a cultivator promotes an even sprouts growing.
- Working width is from 3 to 9 meters, depending on a configuration.
- Minimum labor costs for machine maintenance. Ensuring maximum safety for staff.
- Aggregated with tractors with a traction force from 90 to 340 h.p.
- Transffering to the transport position by the hydraulic system.
- Transport width for a machine with a working width of 6 m - 3 m, up to 9 meters - 4.5 meters.



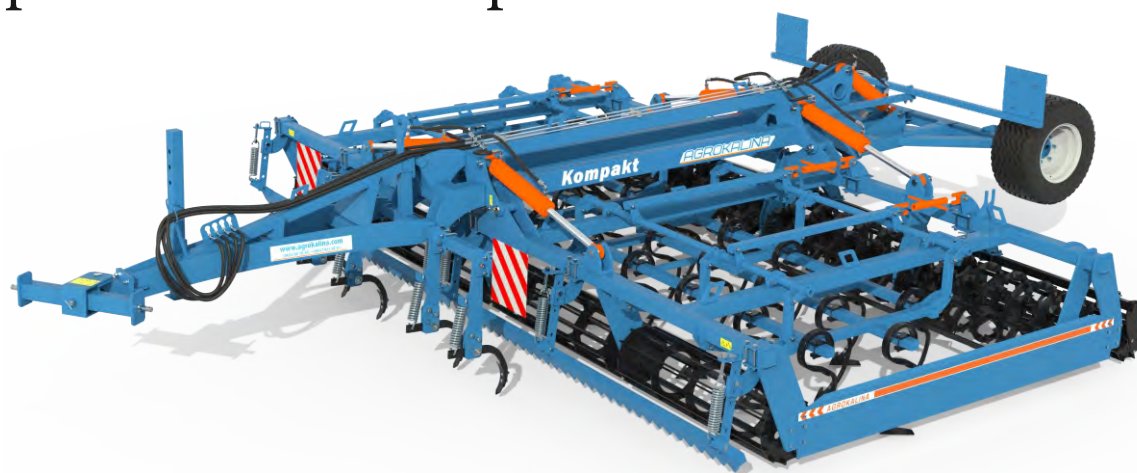
from 90 h.p.



from 2500 kg

Tractor Power (h.p.)	Machine Width (m)	Machine Depth (cm)	Machine Weight (kg)
90-110	3	15	2500
110-150	4	20	3500
150-180	5	24	4400
180-240	6	30	5300
240-310	8	39	7000
310-340	9	45	7500

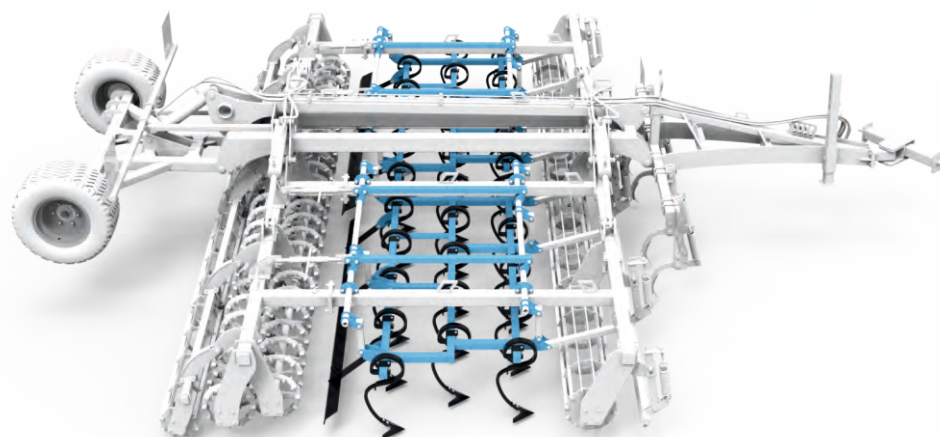
7 working operations performed in one pass



Track eradicators



"S"-shaped rack
65x12



Front leveler and working section

Rollers



Toothed-ring Crosskill
rear roller



Front slatted roller

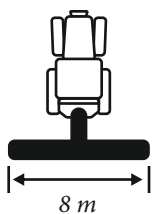
- 7 working operations performed in one pass.
- High working speed up to **12 km/h**.
- Contributes to friendly emergence of crops seedlings.
- Precise depth adjustment of the working bodies ensures **excellent preparation** of the seedbed.
- Automatic protection of working bodies ensures the durability of the machine.
- Excellent field leveling effect.

Cultivator MAKTILLER

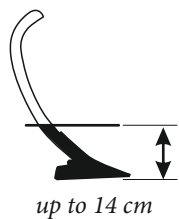
The MAKTILLER cultivator is intended for presowing soil cultivation up to 14 cm.



- *The combination of an arrow shaped shares, leveling board, slatted or packing rollers ensures leveling of the field surface, soil loosening, cutting and harrowing-out weeds. Due to this, a structured soil layer is created in one pass of the unit, which contributes to the optimal air, water and temperature conditions.*
- *Multi-row (6 rows) shares positioning on the cultivator frame, provides an accurate working depth and prevents clogging of working components.*
- *The working depth is adjusted by stretching screws of the front support wheels and the mechanism of the rear rollers.*
- *Working width - 6, 8 and 12 meters.*
- *Minimum labor costs for machine maintenance. Ensuring maximum safety for staff.*
- *It is aggregated with tractors with a traction force of 210 hp.*
- *Transferring to the transport position by the hydraulic system.*



8 m



up to 14 cm



from 210 h.p.



up to 7000 kg

Working components

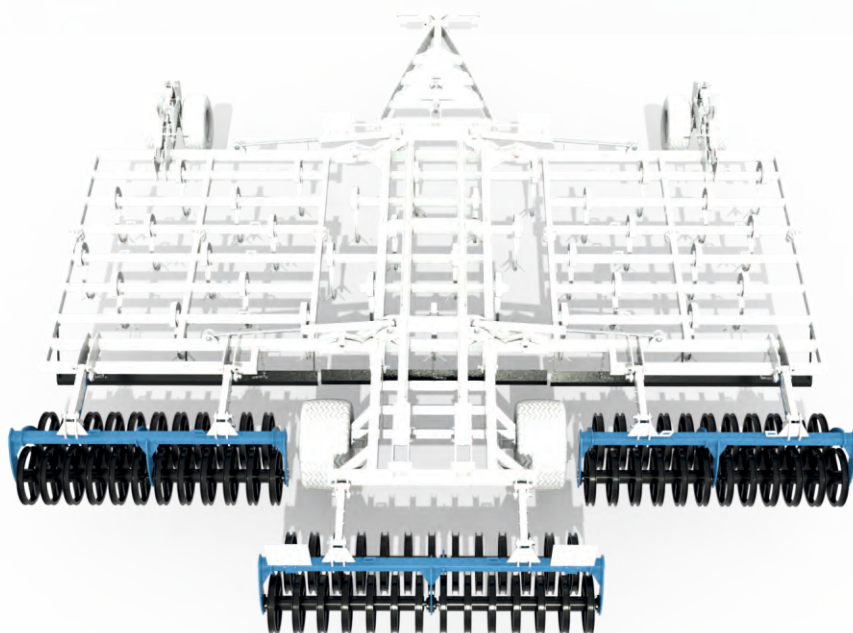
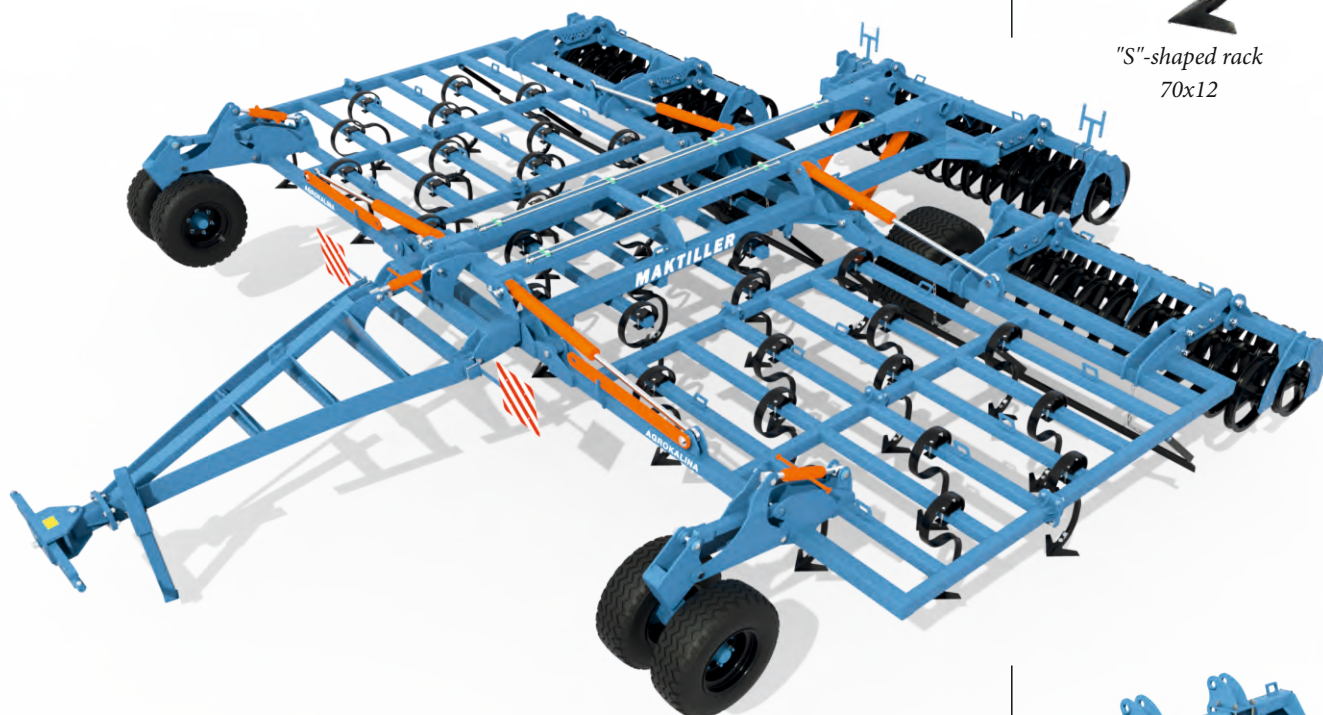


Front slatted roller



"S"-shaped rack
70x12

Multitype cultivation



Rollers and leveling bar



Double roller



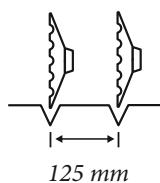
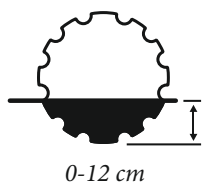
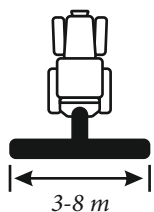
Maktiler runs
over the field

Disc harrow DEFT

The disc harrow DEFT from Agrokalina combines the best design decisions of world known brands and, as a result, a machine with rationally arranged working components, in one pass on stubble or unploughed field loosens the soil and grinds and mixes plant residues



- Bellota discs with a diameter of 510 mm, made of special boron saturated hardened steel and mounted on the frame with - S-shaped racks, can move in a vertical plane and relatively to the direction of movement, which helps to copy the surface terrain.
- An optimal discs working angle in two planes provides stability of cultivation depth, soil loosening, grinding and mixing of crop residues. Disc's spacing of 125 mm makes impossible clogging of plant residues.
- The required working depth is adjusted by the installation discs relative to the front support wheels and tubular or slatted (optional) rollers.
- The durability of the machine design is due to the use of maintenance free double-row radial-thrust hub bearings FKL of the closed type and wheel assemblies from STARCO company.
- Minimum labor costs for machine maintenance. Ensuring maximum safety for staff.
- Working width from 3 to 8 m depends on a configuration.
- It is aggregated with tractors with a traction force from 90 to 280 h.p.
- Transferring to the transport position by the hydraulic system.



from 2500 kg

Working components



U-type profile

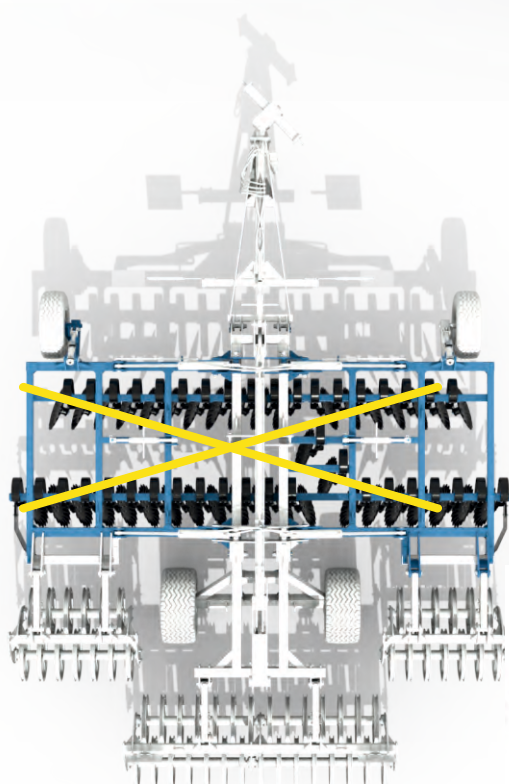
90-110	3	24	2500	180-210	6	48	5800
150-170	4	40	5300	250-280	8	64	7700

Grind crop residues

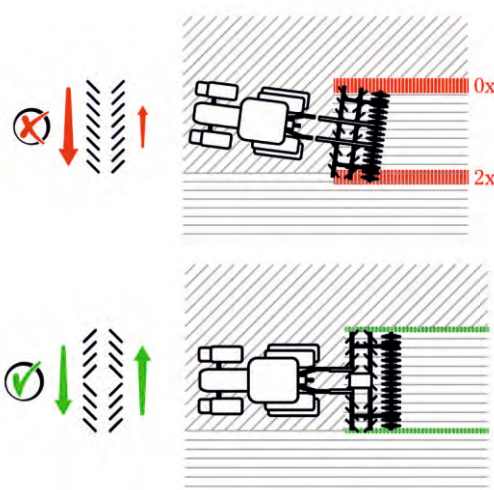


Hub bearing FKL, SKF 300 series

The X-shaped arrangement of the discs ensures straightness and stability of the machine up to 12 km/h.



Discator with the X-shaped arrangement of the discs



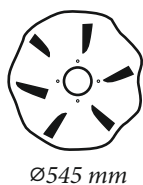
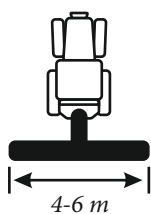
Disc Ø510mm and rack Bellota

VERDIS the turbo cultivator is your assistant in fight against soil compaction

Farmers around the world regularly face problems of over compaction and soil erosion, and, as a result, loss of potential harvest. The solution for these problems was the appearance of vertical tillage technology.



- | | | |
|---|--|--|
| <ul style="list-style-type: none">• VERDIS turbo cultivator performs a large number of important functions such as grinding and spreading of plant remnants, mulching, loosening and levelling the top soil layer in the vertical plane with wavy-shaped discs, reducing soil compaction and destroying the plow pan.• The spring harrow levelling the field surface and spreading plant remnants. The slatted roller installed behind the harrow partially levels and compacts the field surface. | <ul style="list-style-type: none">• The cultivator's frame is equipped with six rows of wave-shaped discs, a three-rows spring harrow and a bar roller.• The discs are fastened with spacing of 180 mm by an individual damper racks, which ensures the movement of the discs in a vertical position.• The eight-wave discs with a wavelength of 65 mm, are made in diameter 545 mm.• The multi-row arrangement of discs on the individual damper | <ul style="list-style-type: none">• racks allows to work at the raised soil humidity and when there are large and poorly distributed crop residues on the field surface.• Minimum labor costs for machine maintenance. Ensuring maximum safety for staff.• Working width from 4 to 6 m depends on a configuration.• It is aggregated with tractors with a traction force from 180 to 380 h.p.• Transferring to the transport position by the hydraulic system. |
|---|--|--|

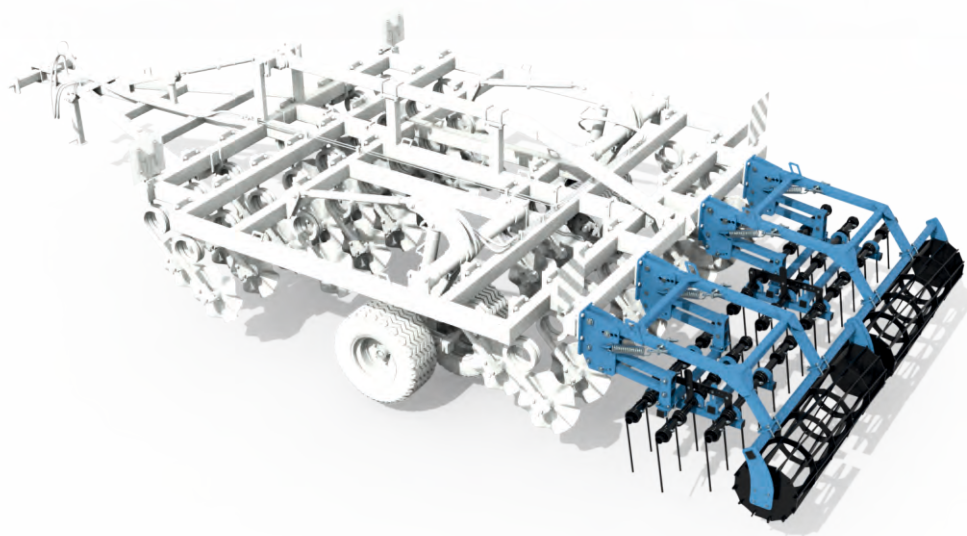
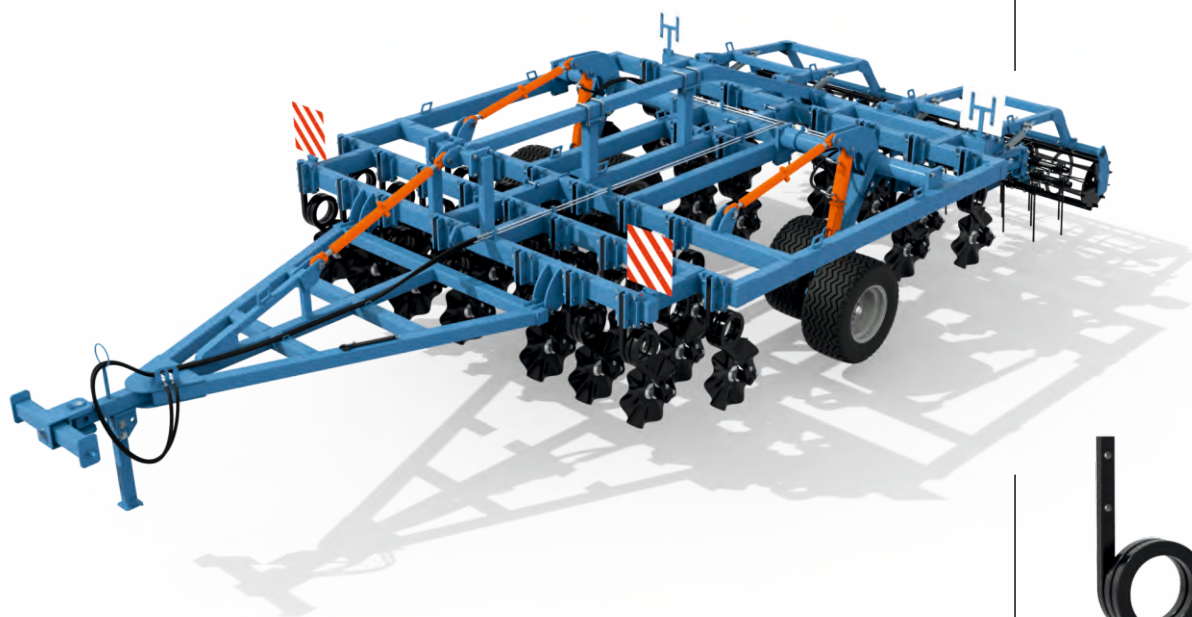


180-240	4	15	6700
320-380	6	20	9300

Working components



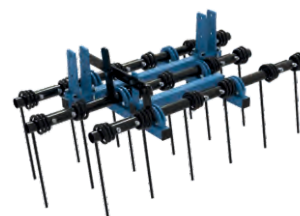
Disc



Spring hanging and slatted roller



Disc rack



Spring hanging



*Slatted roller
strips arranged at an angle*



VERDIS at work

Spring harrow *DEREX*

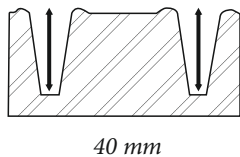
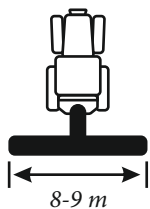
The DEREK spring harrow provides moisture compaction, the soil surface leveling, and distribution of crop residues. DEREK spring harrow promotes mineralization of straw and other plant residues. Vertical discs, mounted on the frame by Bellota spring racks loosening the soil, partially undercut roots and grinding plant residues. Robust and reliable harrow tines, positioned on the frame in five rows, due to the adjusted working angle, can perform both harrowing and distribution of crop residues on the field surface. It is possible to use the harrow in No Till and Strip Till technologies. Minimum labor costs for machine maintenance. Ensuring maximum safety for staff.



- *Reducing moisture evaporation after harvesting;*
- *Weeds control;*
- *Accelerating post-harvest residue decomposition;*
- *An even distribution of crop residues;*
- *Perfect sowing field preparation.*



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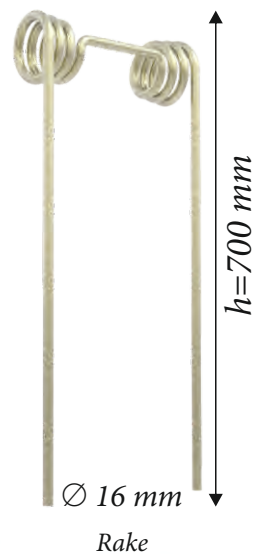
from 150 h.p.



from 2400 kg

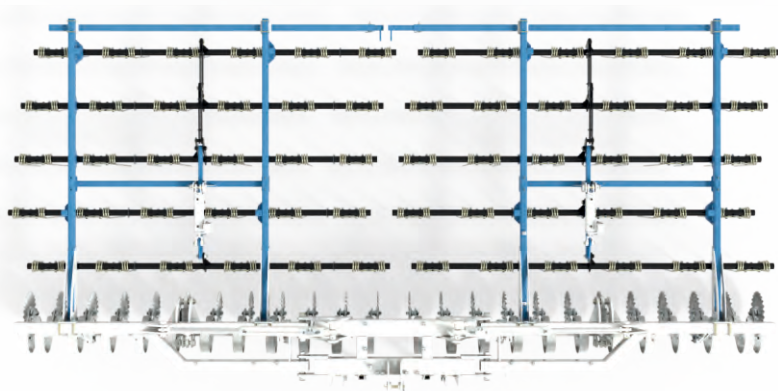
from 150	8	40	2400
from 220	9		2900

Working components

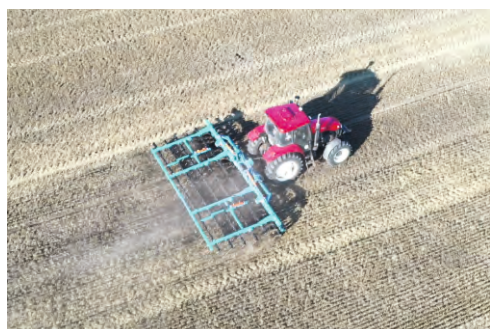


Rake

Perfectly distributes plant residues



The working section is hinged on the cradle



DEREK at work



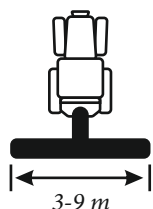
Disc rack
BELLOTA

Rotary harrow ANTOKS

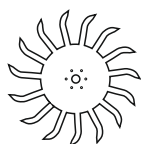
Rotary harrow ANTOKS is an integral implement for preparing the soil for sowing, before and after seed loosening of the topsoil, destruction of the soil crust, improvement of water, air and temperature regimes of the seed layer, destruction of weed shoots in the thread stage. Due to the simplicity of the design and high-quality working components, the company guarantees long service life of the implement, even at operation in the most difficult conditions.



- *The working components are discs with specially designed teeth.*
- *The discs are attached to the frame by spring-loaded racks.*
- *The technical perfection and simplicity of the machine design, especially wide usage of composite materials, ensure its reliability and durability.*
- *Minimum labor costs for machine maintenance.*
- *The use of the FKL type bearing assembly for the installation of working components significantly reduces working time for maintaining the implement in operable condition. Ensuring maximum safety for staff.*
- *Working width from 3 to 9 m depends on a configuration.*
- *It is aggregated with tractors with traction force from 30 to 105 h.p.*
- *Transferring to the transport position by the hydraulic system.*



3-9 m



500 mm



from 30 h.p.



from 2500 kg

30-45	3	28	510
45-60	4	40	680

80-120	6	60	1350
80-120	6 ^{EKO}	50	1150

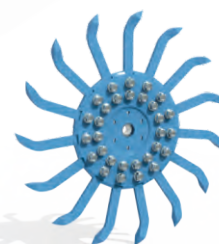
80-120	6 ^{CT}	50	1450
80-120	9	96	2000

Destroy the crust, cover moisture

Working components



Rack



Disc with tines



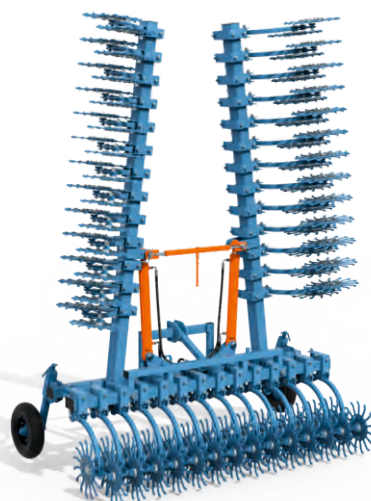
Modifications



Rotary harrow
ANTOKS ECO



Rotary harrow
with chassis



ANTOKS in folded position



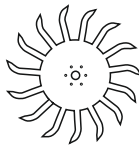
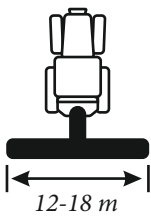
Rotary harrow ANTOKS
at work

Rotary harrow ANTOKS XL

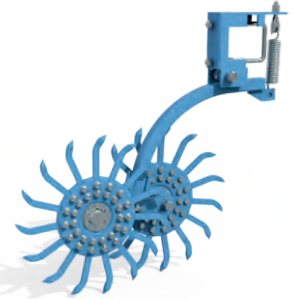
Rotary harrow ANTOKS is an integral implement for preparing the soil for sowing, before and after seed loosening of the topsoil, destruction of the soil crust, improvement of water, air and temperature regimes of the seed layer, destruction of weed shoots in the thread stage. Due to the simplicity of the design and high-quality working components, the company guarantees long service life of the implement, even at operation in the most difficult conditions.



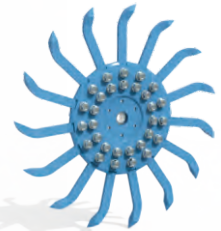
- *The working components are discs with specially designed teeth.*
- *The discs are attached to the frame by spring-loaded racks.*
- *The technical perfection and simplicity of the machine design, especially wide usage of composite materials ensure its reliability and durability.*
- *Minimum labor costs for machine maintenance. Ensuring maximum safety for staff.*
- *Working width to 18 m allows to work with high efficiency and significantly reduces the working time on the field, which is especially important during spring tillage.*
- *It is aggregated with tractors with traction force from 80 to 140 h.p.*
- *Transferring to the transport position by the hydraulic system.*



Working components



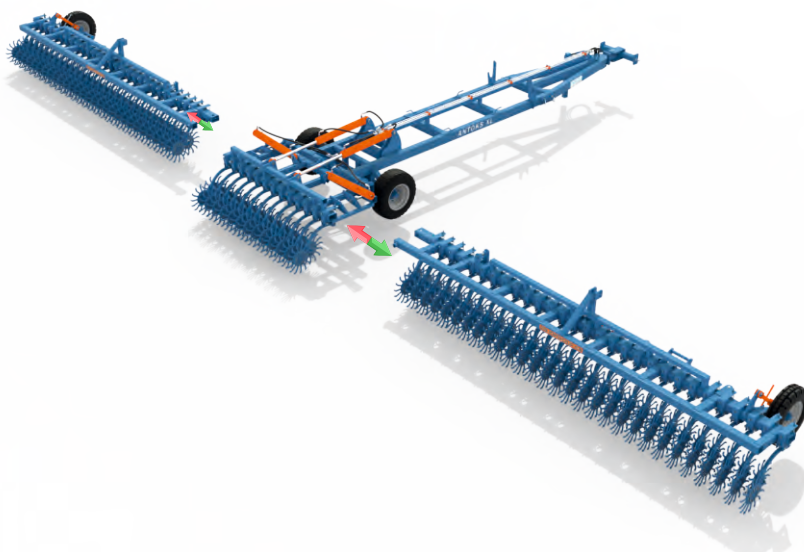
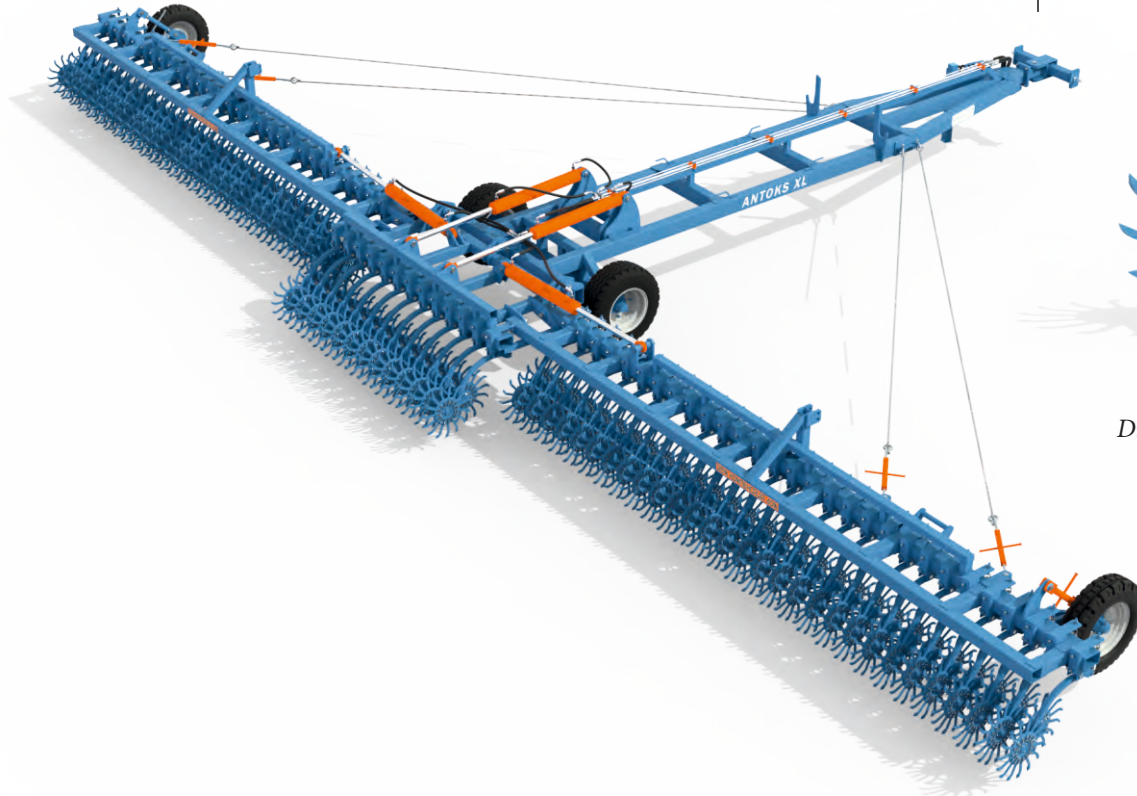
Rake



Disc with tines

110-140	12	59	3900
130-170	14	69	4500
180-250	18	89	5900

Easy transformation 3 в 1



Easy transformation of ANTOKS XL into three separate harrows



ANTOKS XL at work

Spring harrow BPSH

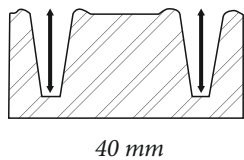
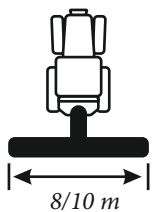
BPS has been a reliable unit for many years not only for high-quality tillage, but also as an alternative to chemical weed control. The application area of the unit BPSH is very wide. BPSH began to play an important role in a modern agriculture, due to the successful use in the processing of grain, industrial crops, vegetables, legumes and pastures. It is very important to perform crops harrowing to destroy the soil crust, especially on heavy soils. Usually, a large amount of precipitation during period before sprouts germination and hot dry weather lead to the formation of soil crust, which prevents soil aeration and complicates plants germination. As a result, plants partially die out and sprouts germination became uneven. Ultimately all these reasons greatly reduce yields and quality of crops. Creation of a fine-lumpy surface layer that provides comfortable soil temperature, air and water regimes for crops. Due to the simplicity of the design and high-quality working components, the company guarantees long service life of the implement, even at operation in the most difficult conditions.



- *The reliable design is easily aggregated with tractors from 80 hp.*
- *The spring's working angle is easily regulated;*
- *Springs with a diameter of 6 mm and 7 mm;*
- *Alternative to chemical treatment;*
- *Weed control on all types of crops;*



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80-105/90-105 h.p.

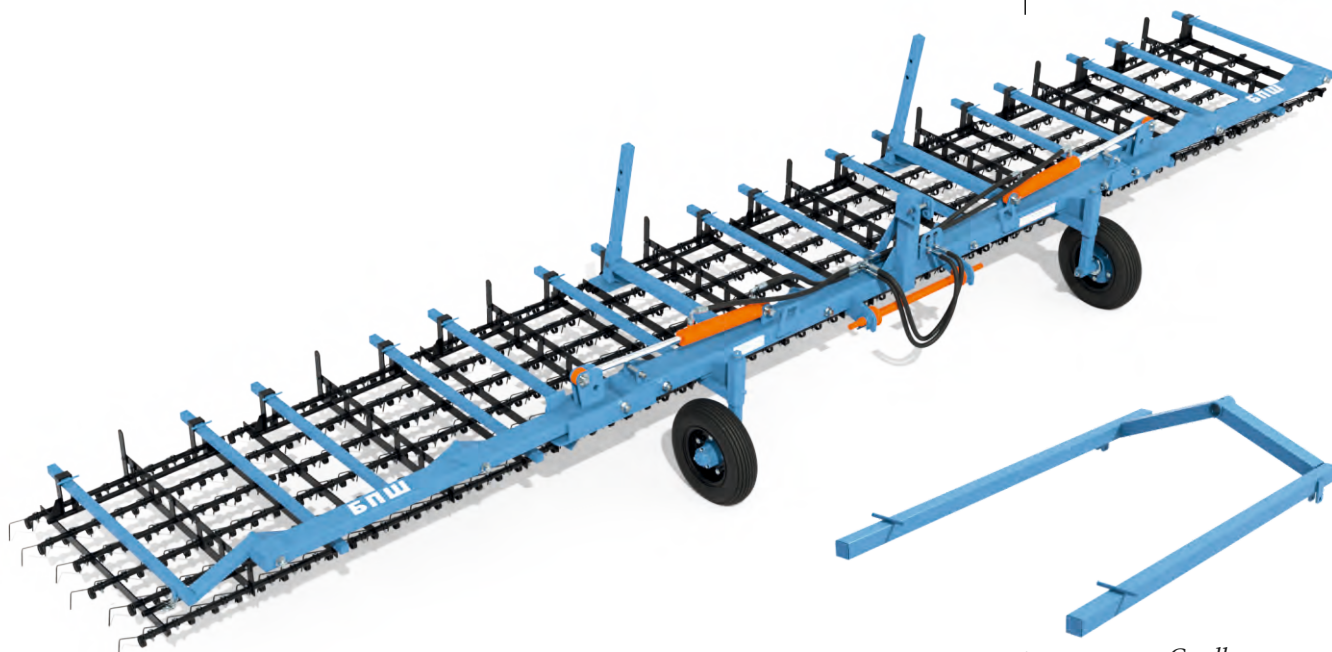


950 /1050 kg

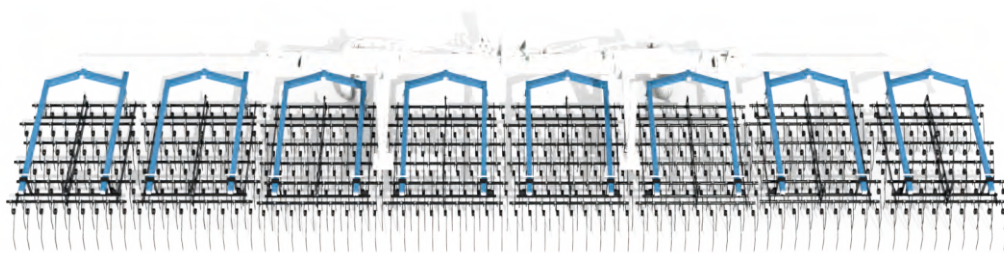
Working components



Rake



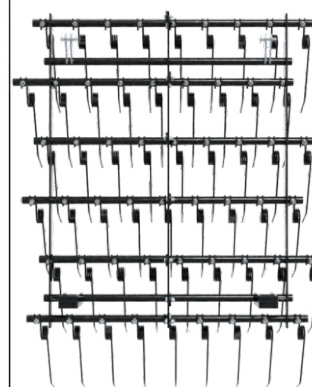
Cradle



Cradle and working section BPSH



BPSH at work



Working section

Daisy chain harrow SANIKA

Daisy chain harrow is designed for:

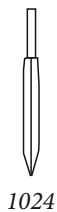
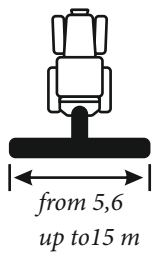
- Loosening of the top soil layer
- Levelling of the field surface
- Destruction of soil crust and crumbling of clods
- Destroying and combing out poorly rooted weeds on grain and technical crops
- Fertilizers closure.
- Due to the simplicity of the design and high-quality working components, the company guarantees long service life of the implement, even at operation in the most difficult conditions.



- *The working component – a knife-shaped tine (with a square intersection).*
- *Tines are arranged at the rate of 67 tines on 1 m of working width.*
- *Overlapping of tines in the daisy chain section is 14.75 mm.*
- *Simple and reliable design.*



**MORE
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from 2300 kg

Tractor	Width (m)	Tines (rows)	Weight (kg)	Tractor	Width (m)	Tines (rows)	Weight (kg)	Tractor	Width (m)	Tines (rows)	Weight (kg)
110-150	5,6	288	2300	180-210	9	480	3300	250-280	15	768	5400
150-180	7,5	384	3000	210-240	11,5	576	4000	280-310	18	960	7800

Working components

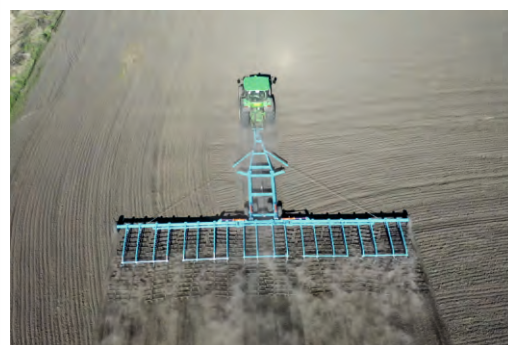
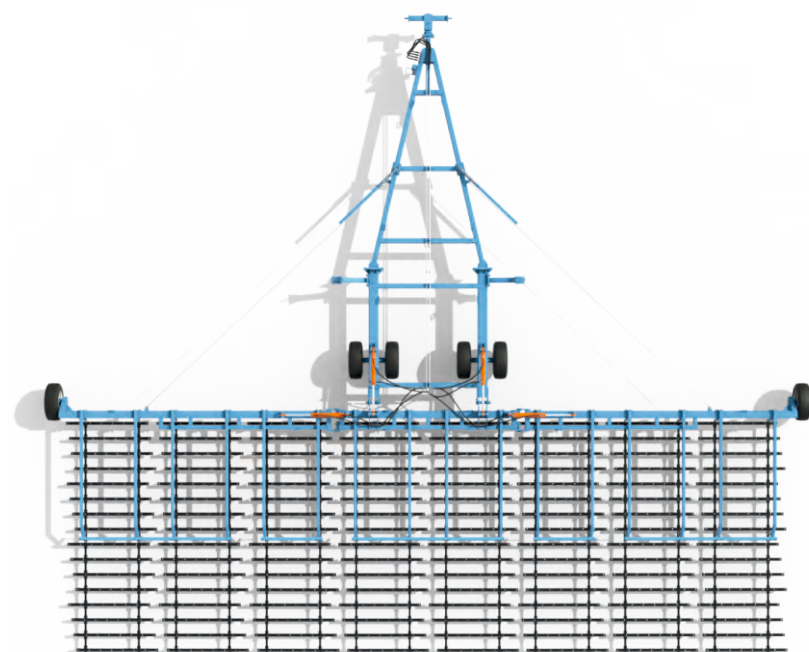
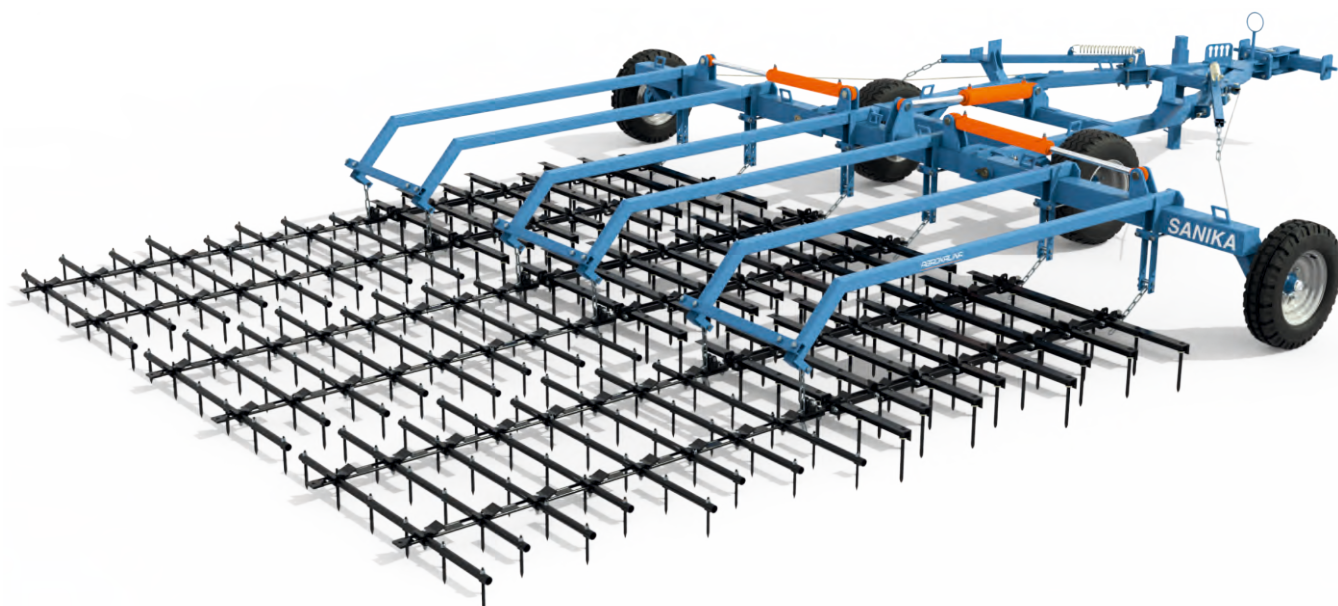


increased hardness



Tine

Level, Loosen, Break



Daisy chain harrow SANIKA at work

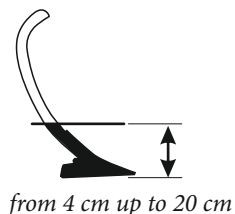
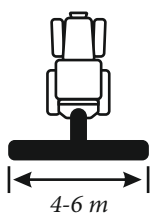
Modification of a daisy chain harrow SANIKA-15

Combined Cultivator AK

- For solid tillage from 3 to 20 after harvesting and stubble peeling.
- For soil preparation, for sowing cereals and industrial crops.
- Up to 5 operations in one pass.
- Due to the simplicity of the design and high-quality working components, the company guarantees long service life of the implement, even at operation in the most difficult conditions.



- | | | |
|--|--|--|
| <ul style="list-style-type: none">• During the implement's operation the surface soil layer is loosened by the spherical discs of the "Camomile " type with a diameter of 560 mm.• An arrow shaped shares are mounted in 4 rows behind the disc batteries loosen the soil to a depth of 20 cm and destroy weeds.• Batteries of slatted | <ul style="list-style-type: none">drums, spur rollers are installed behind the arrow shaped shares, additionally break up the soil and partially level the field surface.• The arrow shaped shares working width of 375 mm. Shares are attached to the frame of the implement by arched racks of 25 mm.• The layered arrangement | <ul style="list-style-type: none">of the arrow shaped shares, a big diameter of the slatted and spur rollers (400 mm) prevents soil clumping, provides safety of the impements work.• Minimum labor costs for machine maintenance. Ensuring maximum safety for staff. |
|--|--|--|



from 260 h.p.



from 4700 kg

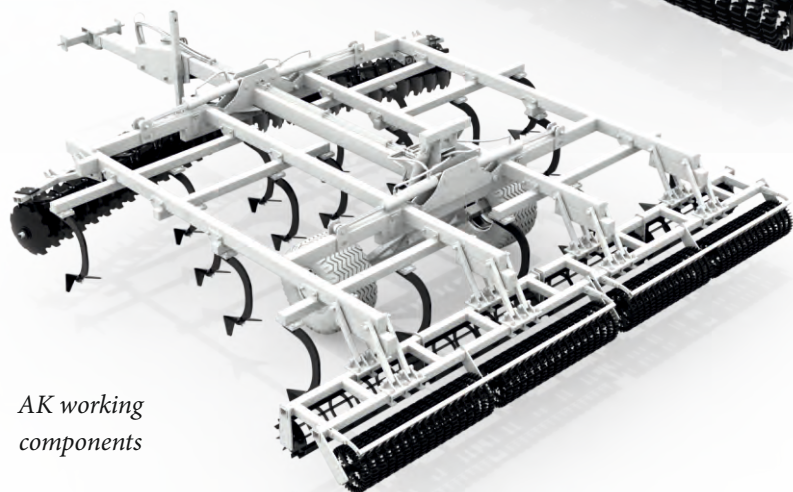
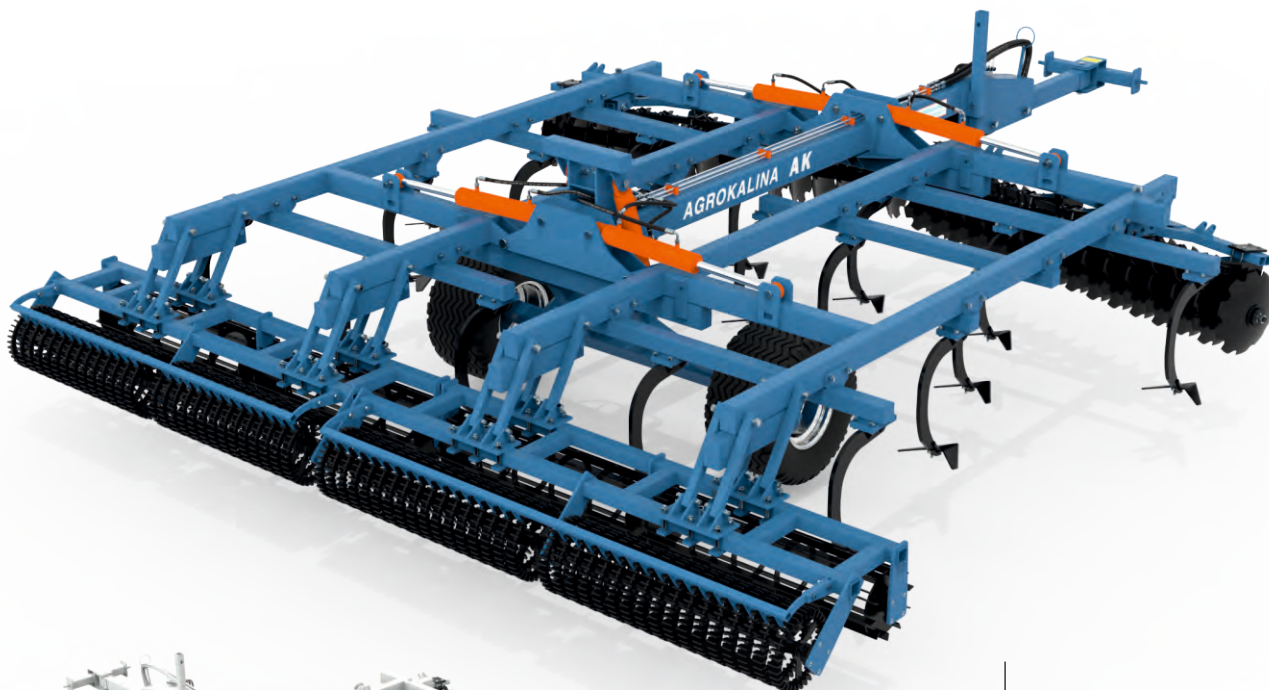
Working components



Spout rear rollers

from 260	5	15	5500
from 310	6	18	6100

Combine grinding and compaction



AK working components



Disc battery "chamomile"
Ø560 mm



Slatted crumbling rear rollers



AK at work

Crushing Roller CRUSH

The Roller CRUSH — grinding, water-filled, hydraulic, crushing unit, what perfectly performs grinding crop residues after sunflower, corn, stubble and also levelling and partial field surface mulching.

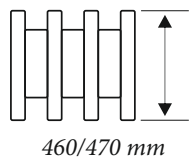
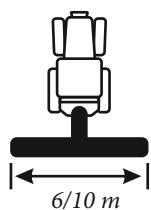
Qualitatively performs work with soil moisture from 12% to 25%.

Due to the simplicity of the design and high-quality working components, the company guarantees long service life of the implement, even at operation in the most difficult conditions.



Benefits:

- *The drum with knives is designed for grinding crop residues after sunflower, corn, stubble, levelling and partial mulching of the field surface. Drum diameter is $\varnothing 460$ mm and a shaft diameter is $\varnothing 70$ mm. Due to the chess or linear arrangement of knives, it allows to grind plant residues into the smallest pieces. To increase the drum weight it is possible to fill it with water or oil. The knife height is 120 mm and length is 400 mm. It is made of a high strengthened steel and sharpened on both sides.*
- *Number of knives on the drum - 40 pcs.*



80-105/150-180 h.p.



1890/3400 kg

Working
components

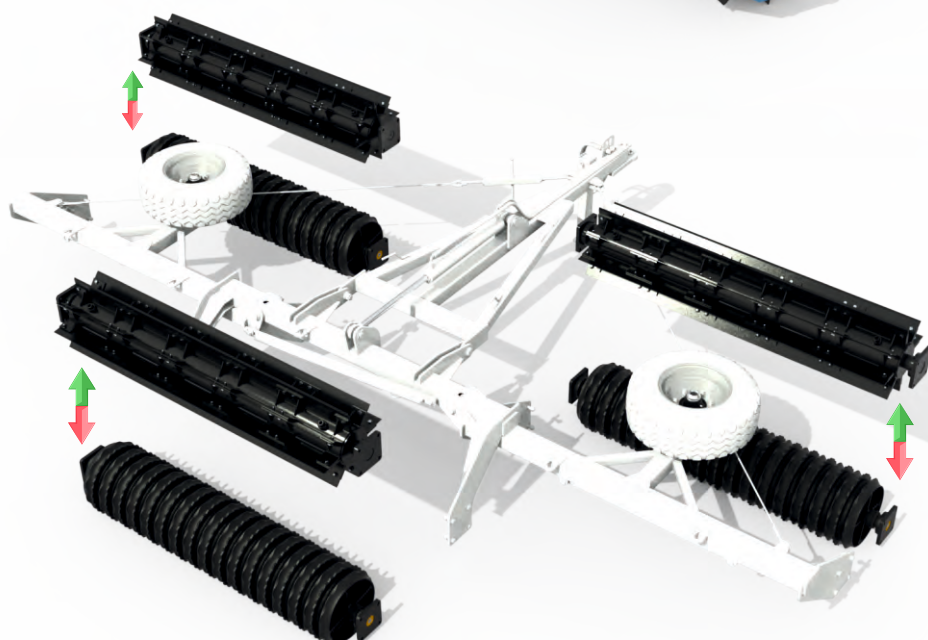
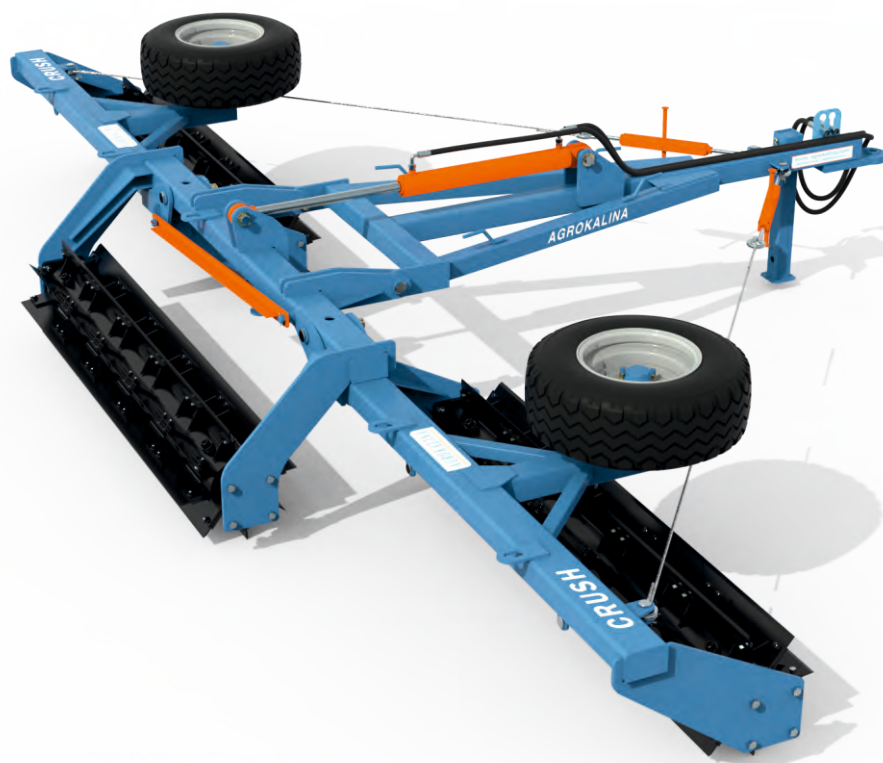


Battery of knives



*Battery of wedge-shaped
and toothed body*

Level, Loosen, Break



*It is possible to place crushing or cutting drums on the frame
(in a checkerboard pattern or in a row of knives).*



*Crushing roller CRUSH
at work*

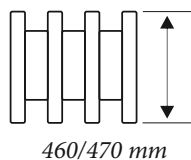
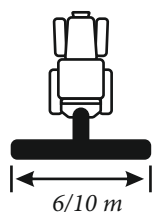
Tooth-ring packer Kolunn-6

The packer Kolunn-6 from Agrokalina designed for: soil compaction with simultaneous lumps crumbling and partial surface levelling; pre-sowing and post-sowing packing; destructions of a soil crust; compaction up to 7-10 cm with simultaneous loosening up to 4 cm. Due to the simplicity of the design and high-quality working components, the company guarantees long service life of the implement, even at operation in the most difficult conditions.



Advantages:

- *Toothed ring roller consists of: a frame, two support wheels, a hitch frame, tightening cables, two or four sections on edges, central working section, right and left wings, hydraulic cylinders, a rack, safety cables, control mechanism, fixing device;*
- *Reliable and through-over design solutions;*
- *High levelling efficiency over large areas with minimum fuel rate per hectare;*
- *The battery of toothed and wedged discs provide long service life.*



80-105/150-180 h.p.



3000/3400 kg

Working
components

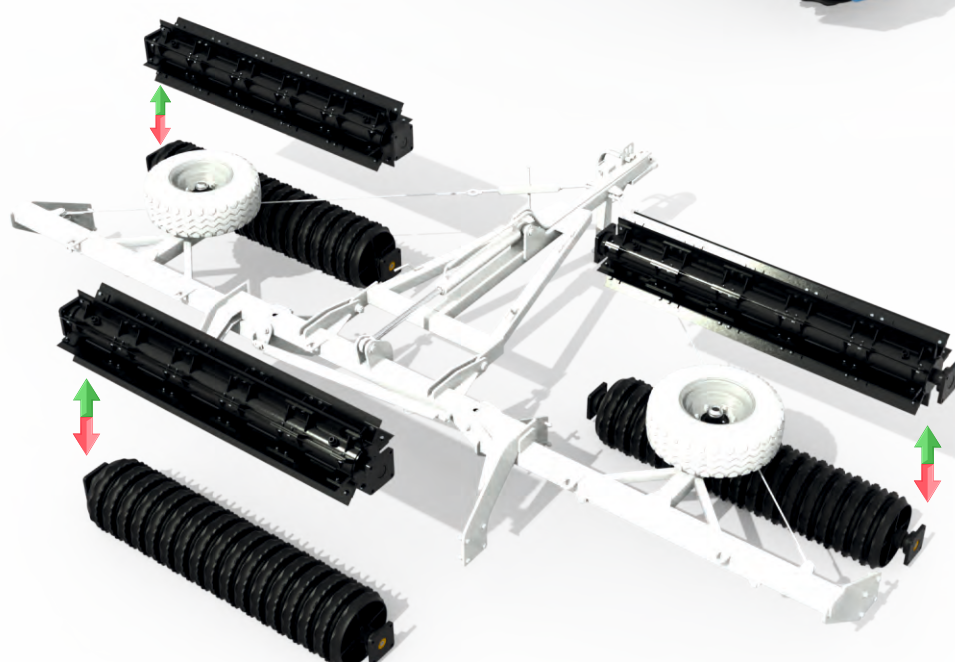
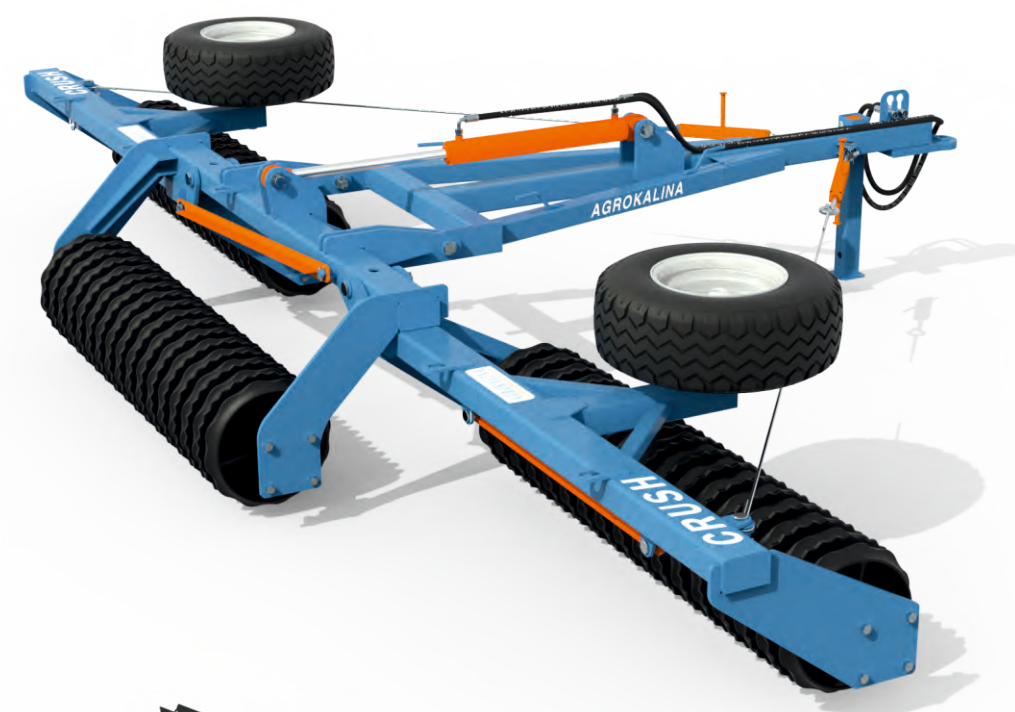


*Crushing drum
with solid knives*



*Packing drum
(Cambridge rings)*

Compact, loosen, destroy



It is possible to place crushing, cutting or packing drums on the frame



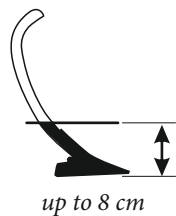
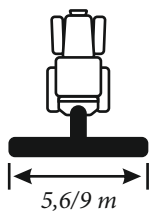
*CRUSH-10
at work*

The Weeding cultivator KYM

The Weeding cultivator KYM-5,6 is intended for interrow processing of eight row crops of the high-stem row crops sown with interrows of 450 -700 mm. Due to the simplicity of the design and high-quality working components, the company guarantees long service life of the implement, even at operation in the most difficult conditions.



- *Used in all soil and climatic zones. Working speed of cultivation - to 10 km / h that provides productivity for one hour of processing accordingly 6,0 / 5,8 and 4,5 hectares, excluding areas with stony soils.*
- *Working components are fastened to the reliable and strong frame of the cultivator by a weeding section.*
- *The design of the weeding section in the form of a parallelogram ensures the stability of the cultivation depth.*
- *The working depth is adjusted by the Otiko support wheel installed in the front part of the weeding section. An arrow shaped shares are attached to the spinners by S-shaped racks, which provide oscillating movements that improving the tillage quality.*
- *Wide usage of composite materials in the construction significantly increases the reliability and durability of the implement.*



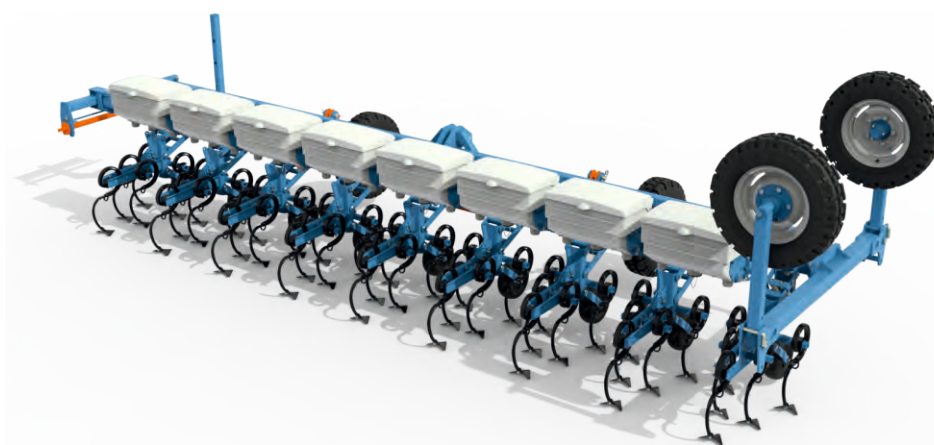
Working
components



S-shaped spring rack



*An arrow-shaped
share*



Modification of KuM with sowing bunkers



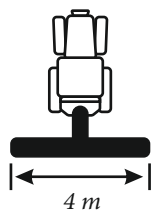
*Weeding cultivator
at work*

Sowing complex GALAXI

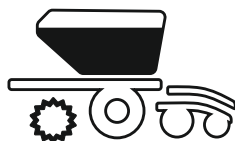
Pneumatic sowing complex Galaxi is designed for sowing cereals, legumes, oilseeds and grasses after tillage and stubble peeling. Due to the simplicity of the design and high-quality working components, the company guarantees long service life of the implement, even at operation in the most difficult conditions.



- Sowing complex GALAXI characterized by high operational indicators and a long period of service life.
- Disc batteries SUPER-SHARP during the tillage, prepare the sowing layer into which seeds are distributed by the disc coulters to a precisely adjusted depth, thanks to the wide support wheels and coulter suspension. Precise distribution of seeds and fertilizers over the length of the row is provided by the Horsh seeding unit, which is capable to provide seeds sowing from 2 to 350 kg / ha.
- Reliable contact of seeds with soil ensures due to the work of compaction wheel installed behind the coulter.
- It is possible to apply granular mineral fertilizers up to 500 kg / ha while sowing.
- Equipping the sowing complex with a seed hopper with a capacity of 3129 liters and mineral fertilizers with a capacity of 2080 liters significantly reduces the unproductive cost of working time for additional technical operations.



4 m



4000(2400/1600) l



180-230 h.p.



150 mm

Working
components



Track
eradicators share

Your crop guarantee is available



Disc coultter



Disc rack



Sowing seeds in the soil with the addition of fertilizers using the GALAXI sowing complex

— KASI seeder technology No Till

The KASI seeder is an indispensable machine when using No Till technologies. The seed drill is designed for sowing cereals, legumes and grasses with zero tillage.

It is characterized by high operational indicators and a long period of service life. Due to the simplicity of the design and high-quality working components, the company guarantees long service life of the implement, even at operation in the most difficult conditions.



- The coulter of the drill creates a seed track into which seeds are distributed by a disc coulter that mounted on a parallelogram suspension.
- Reliable contact of seeds with soil ensures due to the work of compaction wheel installed behind the coulter.
- The accuracy of seed distribution is ensured by the roller seeding mechanism.

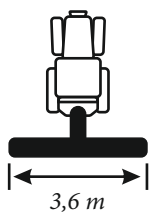
- Simultaneously with sowing, dry mineral fertilizers are applied.

Advantages:

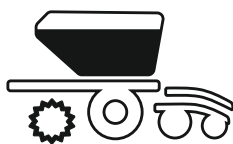
- ✧ Grain hopper;
- ✧ Fertilizers hopper;
- ✧ Reducers for regulating the sowing of fertilizers and grains;
- ✧ Coulters;
- ✧ Wheels of the drill.
- Low price and aggregation with tractors from 80 h.p.
- KASI can be used both in

large agricultural holdings and in small farms.

- The seeder is completely adapted to domestic conditions of operation and repair that favorably differs from foreign analogs.
- Sowing with a seeder does not require pre-sowing treatment, which means:
 - ✧ Fuel economy.
 - ✧ Equipment release.
 - ✧ Costs saving.



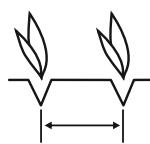
3,6 m



980 l/560 l



≥ 100 h.p.



190 mm

Working
components

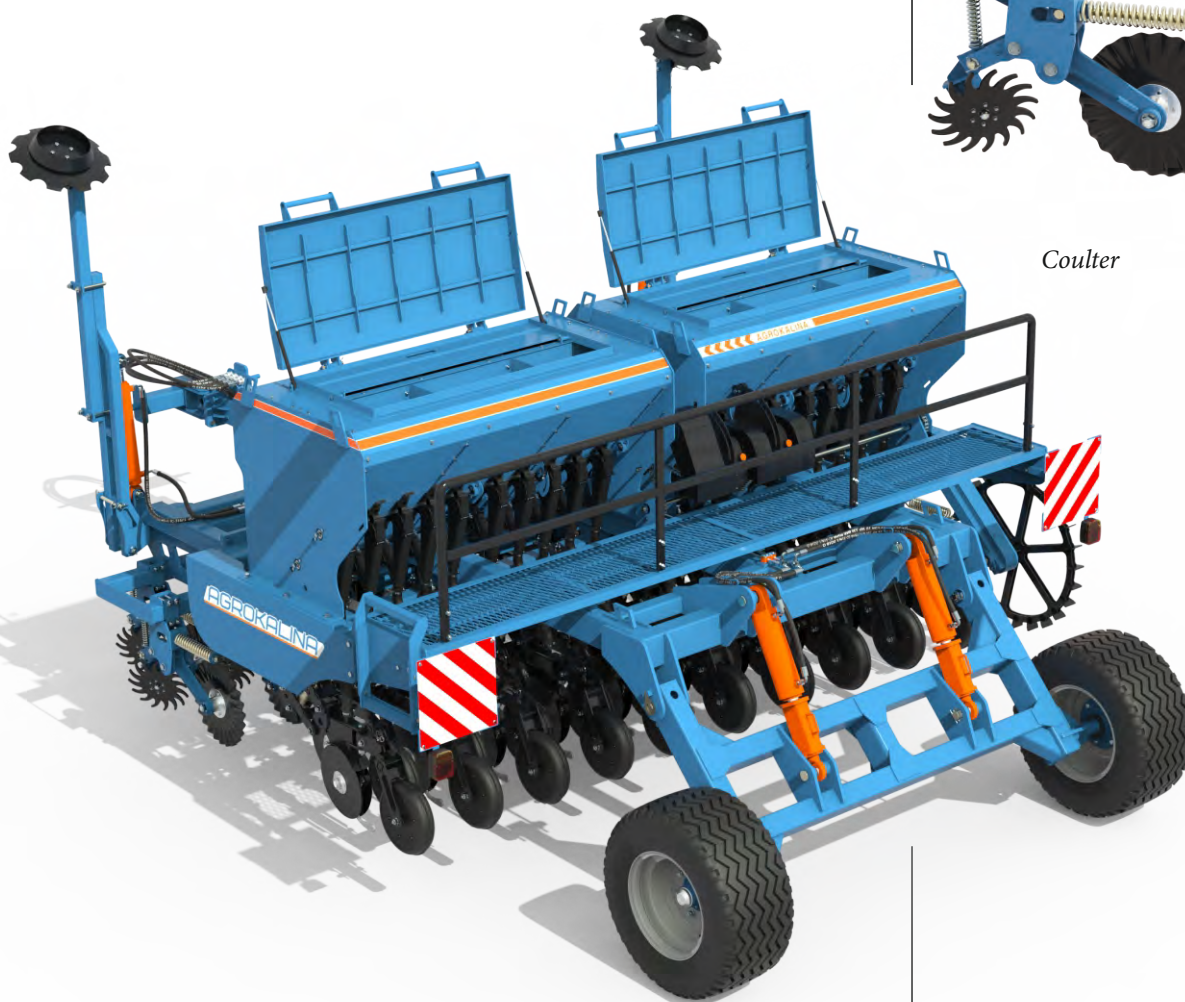


Disc coulters

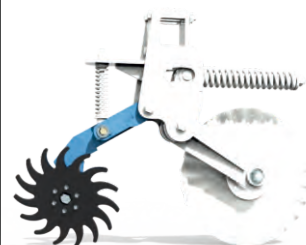


Coulter

Zero cultivation —
rich earnings!



Seed drill KASI during the work



Track eradicator

Seed drill "OVTECH"

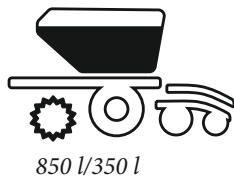
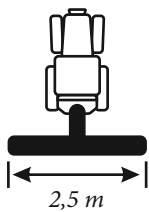
Mechanical sowing complexes "OVTECH" of a cultivator type are designed for direct sowing with complete stubble tillage and minimal cultivation technology. There are true units for work based on resource-saving technology. They allow economically solve the whole complex of grain growing works.

In one single pass, the unit performs complete stubble tillage, the main and pre-sowing cultivation, a perfect seedbed preparation, applying fertilizer together with a seed to 12-15 cm row, placing sowing material by a mulcher, harrowing and packing. Fully capillary moisturizing of the seed, preventing penetration of the sunlight to plant sprouts, creating favorable conditions at the early stage of crop development. As a result, obtaining strong crop sprouts and laying the basis of a high yield.

In contrast to disc ploughs sowing, using "Ovsinsky" technology allows following: seeds and fertilizers are distributed in a wide band of 15 cm, which is in 4 times increases the nutrition area and reduces the impact of the harmful fertilizer at the early stage of crop development. Crop productivity increases to 15-20%.



- "OVTECH" sowing complex is the ideal unit for sowing winter crops in one pass after harvesting.
- "OVTECH" sowing complexes are perfectly for sowing rape seeds and other small-seeded crops is performed with minimal reconfiguration.
- The working components are an arrow-shaped shares 375 mm wide by the Spanish manufacturer Bellota. The powerful shares racks made of spring steel 50 c.r. and specially arcuated to prevent clogging.
- The special design of spring racks and brackets prevents clogging with plant residues even on high stubble. They perfectly work on a just harvested field with scattered straw.
- Two-row spring harrow is designed for soil levelling using spring tines, reducing the ridgeness and creating an even soil layer above the seed, which provides an even plant development all over the field.



Working components



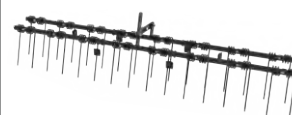
Slatted roller



An arrow-shapede share



Seed drill OVTECH during the work



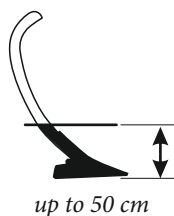
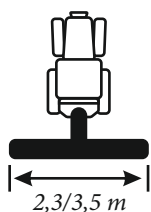
Spring section

Chisel-shaped plow SHEDR

SHEDR from Agromash-Kalina – is a chisel-shaped plow which works on vertical tillage technology.



-
- *Deep soil loosening provides an optimal aeration and water regime;*
 - *The application of chisel treatment restores the vital soil capillarity, prevents water erosion of the upper layers during rains or spring floods, and allows to start sowing a little earlier;*
 - *Plants and roots waste from the previous harvest is stored, which acts as an obstacle against evaporation during the drought period and prevents wind erosion;*
 - *The high soil protection efficiency of the unit ensures at least 80% of the post-harvest residues preservation on the field and complete weeds cutting;*

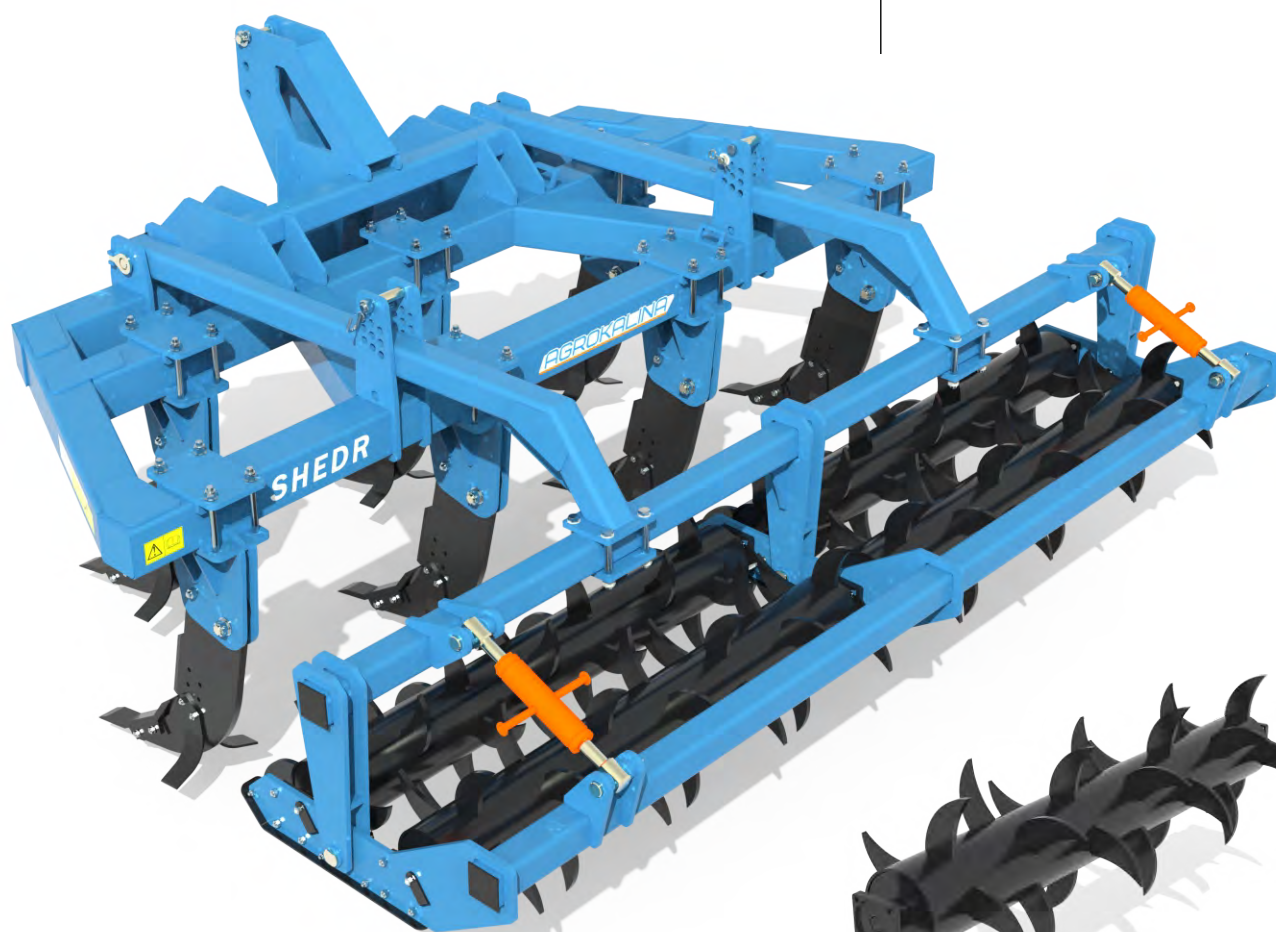


Working
components



Rack

Quality soil loosening



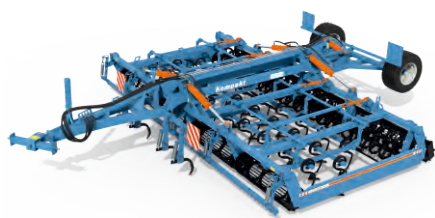
Grinding roller

In one pass SHEDR performs:

- grinding crop residues,
- destruction of the plow pan,
- levelling,
- forming of a mulching layer (crop residues are mixed with the soil in the upper layer)
- providing free access of moisture and oxygen to the working depth.



SHEDR runs on the field



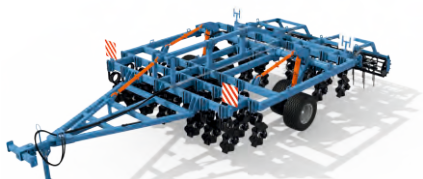
Compactor Kompakt



Cultivator Maktiller



Discator Deft



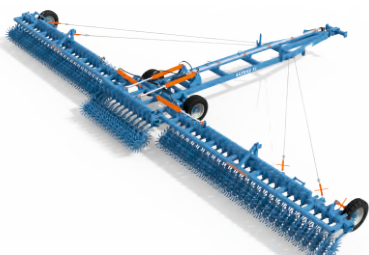
VERDIS the turbo cultivator



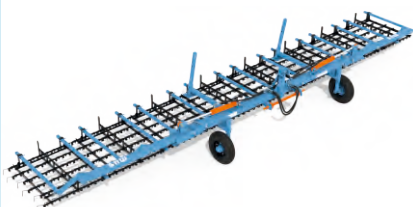
Spring harrow DEREK



Rotary harrow ANTOKS



Rotary harrow ANTOKS XL



Spring harrow BPSH



Daisy chain harrow SANIKA



Combined Cultivator AK



Crushing Roller CRUSH



The Weeding cultivator KYM



Sowing complex GALAXI



KASI seeder



Seed drill "OVTECH"

More information on [www](http://www.agrokalina.com) and social networks



www.agrokalina.com

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