

Advantages of Antoks XL rotary harrows

- Stand from the pipe 40x40x4
- Sleeve on the rocker (fingers)
- It is possible to replace teeth
- The FKL bearing unit does not require lubrication and adjustment.) The tension
- spring - not the pressure that makes the fracture impossible
- Special geometry of the teeth, the tooth comes to the ground at right angles

Harrow - rotary mower **ANTOKS** has shown its high efficiency when using farms that have chosen their own rotary harrow.
NEW improved Design of a rack with a disk

Taking into account the wishes of owners and agronomists of farms, our designers have developed a new design of the rotary hoe harrow from the now having our farm **ANTOKS XL-14** universal unit, the pre-harvest and post-harvest harrowing, surface loosening and aeration of the soil, the destruction of filiform weeds is carried out quickly and effectively with the possibility to carry out both continuous and inter-row cultivation.

What are our benefits?

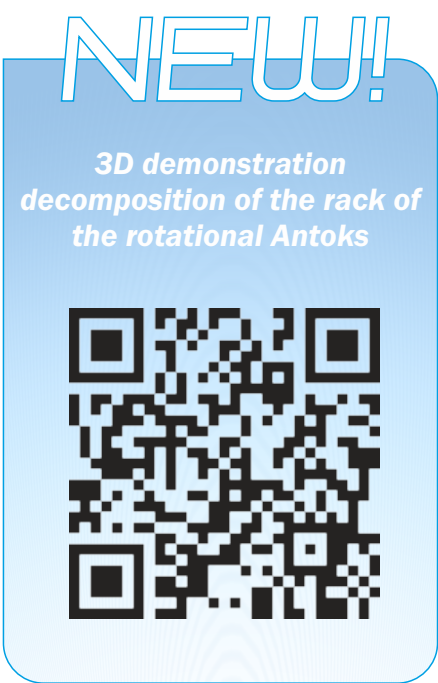
- The trailer unit has 14 meters of working traction width, which greatly increases the speed of cultivation;

- versatility 3 in 1 - if desired or if necessary (relief of the field, etc.), it is possible to unite the half-wing and get two 6-meter ANTOKS harrows. Each hemisphere is equipped with a nesting system.
- The stand is made of 40x40x4 pipe
- Intermediate distance is adjustable from 10 cm.
- The unit is available with a capture width of 12 to 18 meters.
- Aggregates with tractors from 140 hp, and 80 hp on a 6 meter unit

Specifications



Parameter name	ANTOKS-12	ANTOKS-14	ANTOKS-18
Productivity, ha / h	до 18	до 21	до 27
Work speed, km / h	до 15	до 15	до 15
Grab width, m	12,0	14,0	18,0
Depth of processing, mm	30-50	30-50	30-50
The number of working parts, pieces	59	69	89
Dimensions:			
- in working position, to			
length, mm	8800	8800	11000
width, mm	12200	14200	18200
height, mm	1200	1200	1200
- in the transport position, to			
length, mm	8100	8100	10300
width, mm	3600	3600	3600
height, mm	2450	2450	2450
The diameter of the working parts, mm	500	500	500
Weight of construction, kg	до 3900	до 4500	до 5900
Aggregated with tractors, h. p.	110-140	130-170	180-250



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ROTARY HARROW
ANTOKS XL

Model line 2019



HARROW ANTOKS XL

Hydraulic cylinder for transportation

Hitch under the tractor for work with a separate wing

Harrow in the folded form

Section of a rotational harrow «ANTOKS»

Due to the adjustable knots and the absence of seizures on the working bodies, the rotary harrow, for a long time, will qualitatively carry out surface loosening and aeration of the soil. Composite materials used will not allow the abrasive environment to damage the upgraded moving joints. After the end of the life of these unit will need only the replacement of polymer composites.

Disk with teeth

The disk with teeth loosens the soil, loosening promotes the even distribution of oxygen and moisture in the soil, helping to strengthen and grow the plant and further on it is more resistant to drought. Fifteen teeth on the disk are fastened with two bolts that pass through the disk through, which makes it possible to quickly replace the tooth and not the entire disk. In the place of attachment of the tooth, the disc is bent at an angle of 45°, which prevents displacement of the tooth in different directions and makes it possible to use the unit in different conditions and soils.

Hub with Vomer

Hub bearings are manufactured with polyamide clips, and with double sealing. They are filled with lithium grease, which gives them special bearing stability to corrosion. They are designed to operate at temperatures from -40 °C to +120 °C. FKL hub bearings do not require adjustment and lubrication over the entire service life of the harrow hub. Warranty 2 years.

Tooth

The tooth has the shape of a spike, flattened, pointed at the end and bent at an angle, allows the tooth to enter the soil at 90° and curl when leaving the soil to create a micro-explosion effect, thus it completely destroys the crust and pulls out the weeds in the thread stage.

Composite bushing

A composite or composite material is a substance containing at least two or more components and has new properties. By selecting the composition, it is possible to obtain materials with the required combination of operational and technological properties, under which the composite will be obtained that best suits its operating conditions. In industry, the composite is used on heavy work sites: in aggressive environments, under high loads, under the action of abrasive and high temperature. The service life of such equipment is several times longer than the service life of products from ferrous and non-ferrous metals.