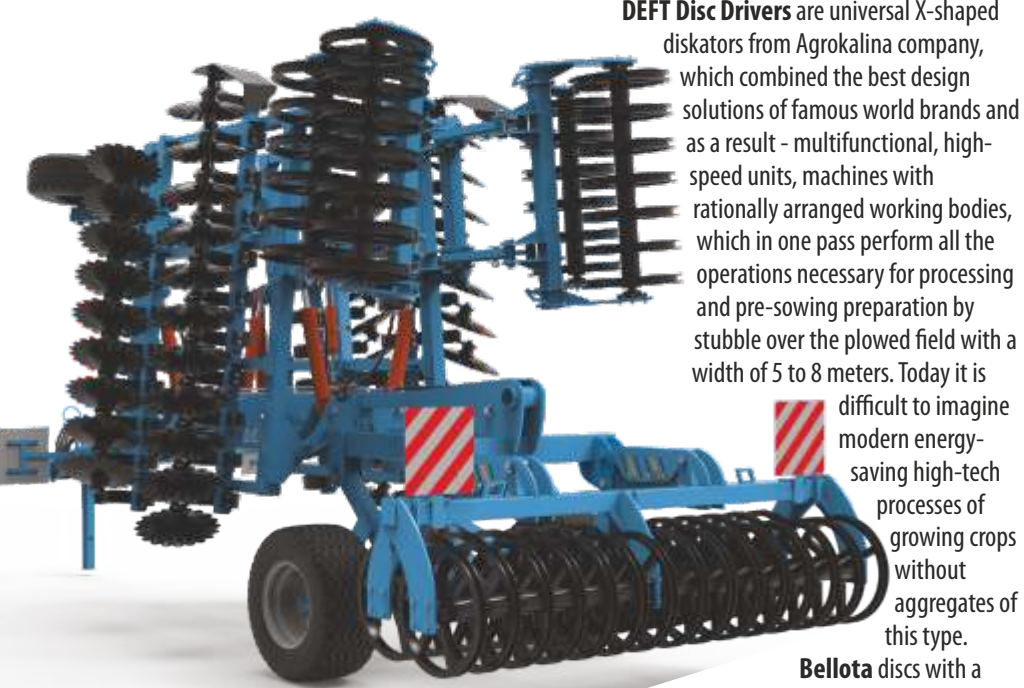


DISKATOR DEFT



DEFT Disc Drivers are universal X-shaped diskators from Agrokalina company, which combined the best design solutions of famous world brands and as a result - multifunctional, high-speed units, machines with rationally arranged working bodies, which in one pass perform all the operations necessary for processing and pre-sowing preparation by stubble over the plowed field with a width of 5 to 8 meters. Today it is difficult to imagine modern energy-saving high-tech processes of growing crops without aggregates of this type. **Bellota** discs with a special saturated boron of hardened steel with an independent connection to the frame with the help of a spring-like S-rack, which serves as a suspension and damper protects the bearings from possible dynamic

loads. Spring 3D rack - due to the displacement of the disk in three planes, allows you to better copy the field microrelief. **DEFT** units are equipped with maintenance-free double-row radial-thrust bearing units of the closed type FKL, which do not require periodic maintenance and have a 2-year warranty from the manufacturer. The wheel units from **STARCO** provide durable, reliable operation in various climatic and field conditions. **DEFT discs** have a compact design, discs with a diameter of 510 and a distance of 125 mm between the discs with an optimal combination of vertical and vertical angles of attack and movement, as well as a symmetrical displacement of the discs in the rows ensure reliable entry into the soil and work at high speed. It is thanks to these structural features that not only high-quality peeling of stubble to a depth of 12 cm occurs, but also good mixing of plant residues. DEFT disclers during operation rely on front support wheels and a metal tubular or palmar (optional) roller, which keeps the established depth of processing.



Specifications



Working parts
BELLOTA



Section
from disks



Self-cleaning
double steel roller

Parameter name	DEFT-3,0	DEFT-5,0	DEFT-6,0	DEFT-8,0
Productivity, ha / h	up to 3,6	up to 6,0	up to 7,2	up to 9,6
Operating speed, km / h	up to 12	up to 12	up to 12	up to 12
Grab width, mm	3,0	5,0	6,0	8,0
Depth of processing, mm	50-120	50-120	50-120	50-120
The number of working bodies, pieces	24	40	48	64
Dimensions:				
- in working position, to				
length, mm	5400	7000	7000	7800
width, mm	3500	5500	6200	8400
height, mm	1100	1500	1500	1500
- in the transport position, to				
length, mm	5400	7000	7000	7800
width, mm	3500	2800	2800	3600
height, mm	1500	4000	4500	4500
The diameter of the working bodies, mm	510	510	510	510
Weight, kg	2500	5300	5800	7700
Aggregated with tractors, h.p.	90-110	150-170	180-210	180-210

AGROKALINA

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TILLAGE AND SEEDING TECHNICS

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AGROKALINA

DISKATOR
DEFT

Model Lineup 2019



DISKATOR DEFT

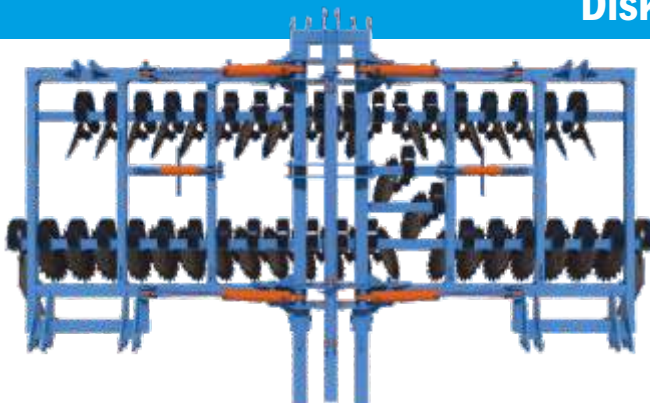


Working bodies



Working bodies - disks are installed each on an individual spring rack of the Spanish manufacturer **BELLOTA** and have an inclination relative to the vertical axis. **BELLOTA** discs specially hardened with boron from hardened steel serve as a ploughshare and a blade, which contributes to a better rotation of the cut layer, its crumbling and also a decrease in tractor tractive effort.

Disk section



The section with disks with a diameter of $\varnothing 510$ and a distance between disks of 125 mm has an optimal angle of attack along the vertical with respect to movement, as well as a symmetrical displacement of the disks in rows ensuring reliable entry into the soil and work at high speed. It is thanks to these structural features that not only high-quality peeling of stubble to a depth of 12 cm occurs, but also good mixing of plant residues.

Self-cleaning double steel roller



Self-cleaning double steel roller with grinding effect and low adhesion. The rings of the roller are arranged in a checkerboard pattern; during operation, they are self-cleaning from adhering soil. The roller performs the following functions:

- uniform depth compaction with loosening of the upper soil layers.
- intensive grinding of lumps due to the special surface of the roller.
- compaction of the soil surface and the formation of a dense surface.