

AEROSTAR-ROTATION

ROTATIVE WEEDER

Einböck



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ROTATION**



The rotating working tools disroot or spill weeds, encourage tillering and crack even hard soil crusts without any problems. The **star wheels are mounted inclined**, therefore the efficiency of weed control is more than respectable.

The use of the machine for weed control before seeding is possible. Then an **aggressive setting** has to be chosen.

In doing so, the steel tines even pull out deeper-lying roots and take them off on the earth.

Standard equipment AEROSTAR-ROTATION

Diameter of star discs 500 mm – tine diameter 6 mm
Line spacing 15 cm
Maintenance free bearings on the star discs – separate mounting of each star disc
Hydraulic adjustment of agressivity – strain and complete release of the star disc is possible
Pressure and level control between the sections
Large baring mounted rubber support wheels, distance approx, 1.36 – 1.45 m
Dimension 16 x 6.50/8 (with shear folding 18 x 8.50/8 in the middle)
The side sections fold in automatically through parallel guidance
Parking support
Transport width 3.00 m

Optional equipment AEROSTAR-ROTATION

Control valve: combines 2 double-acting control units to 1 (for machines with shear folding)
Warning signs and lights

Technical data AEROSTAR-ROTATION

Type/Working width cm	Number of star wheels	Sectors	Folding action	Hydraulic requirements ²	HP/kW	Weight kg. approx
AEROSTAR-ROTATION 300	20	2	rigid	1 da	35/26	570
AEROSTAR-ROTATION 600	40	4	hydr.	1 sa + 1 da	65/48	980
AEROSTAR-ROTATION 900 ¹	60	6	hydr.	3 da	80/59	1470
AEROSTAR-ROTATION 1200 ¹	80	8	hydr.	3 da	95/70	1890

¹ shear folding ² da=double-acting sa= single-acting

Technical data and specifications are approximate and without obligation. Construction and design are subject to change.



6 mm thick steel tines, casted into an inclined plastic disc do the job. Each of these 50 cm big star wheels is suspended separately. Therefore they adapt perfectly to any surface irregularities.

The discs are mounted at a **line distance of 15 cm** on sections of 1.50 m. Even at low working speed as often required for sensitive crops, the AEROSTAR-ROTATION does a **very effective work**.

ROTATIVE WEEDER

HIGH VERSATILITY

- Insensitive to organic residues - perfectly suited for mulch-tillage
- Optimally suited for difficult soil conditions and sensitive special crops
- Total treatment over the whole working width by inclined mounted star wheels
- Automatic pressure and level control for an evenly work pattern
- Compact shear folding at 9.00 m and 12.00 m machine

The pressure is comfortably and continuously adjustable from the tractors seat. This innovative system uses the power of two counteracting tension springs. By extending the hydraulic cylinder, the tension of the preload spring increases. The pressure on the star wheels increases as well.

When retracting the cylinder, the relieving spring is tensioned. If desired the pressure on the working tools can actively be reduced, even until absolutely no pressure is left anymore (the star discs are floating).

The **inverted arrangement** of these inclined mounted discs from the middle of the machine prevents a possible side pull.

The tines in the middle of the machine ensure a total treatment in the transition area of the from left to right inclined star discs.





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