**ROTARY HOE** 







Einböck

**ROTARY HOE** ROTARYSTAR





The hydraulic folding allows a transport width of only 3 m.

Via a **hydraulic parallelogram** the pressure on the sections can be adjusted during operation. In addition this system allows to control the level of the rotor section and **distributes the pressure** in between the sections in uneven terrain.

## **Standard equipment ROTARYSTAR**

Solid frame

Lower and upper links equipped with hardened bushings Stone protection for the tractor on the central frame section

Rotor stars arrangement in 2 rows

Rotor star suspension with additional spring preload

Rotor sections parallel guided with hydraulic level control

Rotor star: Ø 52 cm with 16 changeable, wear-resistant rotor fingers

Line spacing 9,38 cm

Large, bearing mounted support wheels

Dimension 18 x 8.50

2 double acting hydraulic valves nessesary

Parking support

Transport width 3.00 m

Operating instructions

- Individually suspended rotor stars enable independent deflection behaviour, when encountering obstacles
- High quality wheel bearings for high loads and durability
- Large support wheels on the central frame section ensure a smooth operation
- Low risk of clogging due to the arrangement of the rotor stars in two rows

### **Optional equipment ROTARYSTAR**

Warning signs and lights
Pneumatic airseeder

## **Technical data ROTARYSTAR**

Type/Working width cm	Number of stars	Folding	Transport width m	Sections	hp/kW	Weight approx. kg
ROTARYSTAR 300	32	rigid	3.00	2	70/51	960
ROTARYSTAR 480	52	hydraulic.	3.00	4	80/59	1710
ROTARYSTAR 600	64	hydraulic.	3.00	4	90/66	1900
ROTARYSTAR 640	68	hydraulic.	3.00	4	90/66	1980



Due to the rolling motion of the rotor stars no plant residues are collected – ideal to **fight weeds in mulch-till crops**.

# HOEING TECHNOLOGY

POWERFUL AND EFFICIENT

- Huge productivity due to high working speed of 12 - 25 km/h
- Reduced evaporation
- Improved aeration of the topsoil
- Suitable for many crops

As the **weeds are lighter** than the thrown up clods of soil, they remain in the air longer and are lying on the top of the soil after operation of the ROTARYSTAR.

They **dry out** and die quickly.

Due to the **spoon-shaped star tops** crusts are broken and crumbled.



### **Related brochures**

- AEROSTAR, AEROSTAR-EXACT, AEROSTAR-ROTATION Tined weeders
- CHOPSTAR Row crop cultivation technology





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