



DYNAMIC. INTENSIVE. ENERGETIC.

ROTATIVE WEEDER AEROSTAR-ROTATION

The rotative weeder AEROSTAR-ROTATION combines the advantages of a tined weeder and a rotary hoe. The result is a rotative weeder with a very wide range of applications. The work is carried out by steel pins which are embedded in a plastic disc set at an angle. The individually suspended, rotating working tools uproot and shed weeds, promote the tillage of yield crops and break up even hard soil incrustations without any problems.

This method of working makes the AEROSTAR-ROTATION also very suitable for weeding in mulch sowing. With the hydraulic pressure adjustment the pre-tension of the star wheel carriers can be infinitely varied between relief and load from the tractor cab. The relief goes so far that the star wheels are almost float. This makes the machine ideally suited for difficult soil conditions. In addition, this setting can be used to achieve precise blind weeding. The rotative weeder AEROSTAR-ROTATION, similar to the AEROSTAR-EXACT, can be used in almost all rows, as well as drilled crops.



Type/ Working width cm / ft	Sections m / ft	Wheels	Star wheels	from hp/kW	Weight approx. kg / lbs
RIGID, not foldable					
AEROSTAR-ROTATION 150 / 4.9	1x1.5 / 1x4.9	2	10	20/15	280 kg 595 lbs
AEROSTAR-ROTATION 300 / 9.8	2x1.5 / 2x4.9	2	20	35/26	420 kg 926 lbs
Hydraulic folding					
AEROSTAR-ROTATION 450 / 14.8	3x1.5 / 3x4.9	2	30	50/37	650 kg 1433 lbs
AEROSTAR-ROTATION 600 / 19.7	4x1.5 / 4x4.9	4	40	65/48	810 kg 1786 lbs
AEROSTAR-ROTATION 900 / 29.5 ¹⁾	6x1.5 / 6x4.9	4	60	90/66	1560 kg 3440 lbs
AEROSTAR-ROTATION 1200 / 39.4 ¹⁾	8x1.5 / 8x4.9	4	80	100/74	1890 kg 4167 lbs
AEROSTAR-ROTATION 1800 / 59.1 ^{2,3)}	12x1.5 / 12x4.9	6	120	150/110	3300 kg 7276 lbs

1) With shear-retraction: no quick coupling bar,

2 central support wheels 18x8.50

2) Transport height 4,4 m (14.4 ft)

3 m (9.8 ft) machine: 1 double acting hydr. remote needed

6 m (19.7 ft) machine: 1 double acting and one single acting hydr. remote needed

9 - 18 m (29.5 - 59.1 ft) machine: 3 double acting hydr. remotes needed

3) Transport width 6 m (19.7 ft)

STANDARD EQUIPMENT

- ✓ Diameter of the star wheel 500 mm / 19.69" - tine ø 6,5 mm / 0.26"
- ✓ Line spacing 15 cm / 5.91"
- ✓ Maintenance free bearing of the star wheels | Separate mounting | Suspendable
- ✓ Hydraulic aggressiveness adjustment per section with position indicator - possibility to push down or lift the section up
- ✓ Pressure compensation between the 1,5m working sections
- ✓ Large, bearing mounted support wheels, dimension 16x6.50/80 (machines with double-folding 18 x 8.50)
- ✓ Double rotative weeder element for working in the centre of the machine
- ✓ The side sections swing in automatically through parallel guidance (for hydr. foldable machines)
- ✓ Sturdy tube frame | adjustable rubber support wheels | parking support for hydr. foldable machines
- ✓ Lower links with quick coupling pendular axle (up to model 600)
- ✓ From model 900 with hydraulic transport lock
- ✓ Parking support

OPTIONS

- » Twin wheels on the track
- » Electrical control valve
- » Pneumatic seeding box P-BOX-STI up to 12 m / 40ft
- » Warning signs with holder and LED-light



The special suspension & adjustment of the holder of the star wheel ensures the best possible weeding quality!