

ROTARY HOE

RH 600 M1

THE ROTATING EFFICIENCY



Version: 1.0 EN / Item No.: 00210-3-659

AMBITION. PASSION. VISION.



YOUR BENEFITS OF THE ROTARY HOE

HOW IT WORKS

Due to stable and robust frames, 4 feeler wheels and spring steel pins with 6 mm diameter will ensure a smooth and efficient run over your field. The hoe rings are suspended individually and adapt to the unevenness of the ground. As a result, the RH 600 M1 works uniformly across the entire surface. Both the contact pressure and the inclination of the hoe rings can be adjusted according to the requirements. The machine prevents side pull forces, as the hoe rings are arranged mirror-inverted from the centre.



GENTLE CULTIVATION

The crop type, the plant growth stage and the soil type require individual level of work intensity. That is what the Rotary Hoe offers with its individual adjustment options for all hoe rings. You can manually adjust them from 0° (running completely straight in the direction of travel) to 30° (maximum inclination). The Rotary Hoe offers 7 possibilities of hoe ring adjustment in 5° increments. This way, your main crop is harrowed as intensively as necessary, but also as gently as possible.



QUICK-LIFT

It is possible to lift each arm individually and to fix it in the needed position. This prevents crops such as maize and pumpkins from damage. To raise the arm, the machine is lifted off the ground to relieve the pressure on the compression springs. The arm is then lifted and fixated with the bolt. The ground distance with the lifted arm is 290 mm.



OUR FOCUS ON EFFICIENCY

EXACT

- Easily adjust the working degree of each ring from 0° to 30° in 5° steps to profit from highest flexibility and efficiency for your individual circumstances.
- Arms can be lifted separately via quick-lift, e.g. in row crops like maize.
- Every arm works perfectly, even in the negative range, to process the tractor track as well.
- Individual adjustment of hoe rings undulating ground through separate suspension.

VERSATILE

- Low pulling force required.
- Ring spacing can be variably adjusted in pairs.
- Working elements can also be completely removed from the frame.
- The track width of the feeler wheels can be adjusted from 0.9 to 2.10 m.
- The hoe ring technology extends over the entire working width (no supplementary weeder tines necessary).
- Excellent results even with large amounts of organic residues such as mulch seed crops.

COMFORTABLE

- No clogging of the hoe in case of strong weed population.
- Maintenance-free ring bearing.
- No additional handling for road transports necessary, such as locking or dismounting the rings.
- Prevention of lateral pull forces through the mirror-inverted arrangement of the hoe rings.





SPECIFICATIONS

Working width	6 m
Transport dimensions (folded)	H 2.75 m x W 2.85 m x D 1.55 m
Net weight	700 kg
Mounting category	CAT 2
Ring spacing / tine spacing	150 mm
Ring diameter	500 mm
Wire diameter	6 mm
Number of hoe rings	40 pcs. with 30 spring steel pins each
Feeler wheels (16.0/6.5-8" tyres)	2 pcs.
Tractor performance	48 kW / 65 HP
Inclination angle of 0-30° in 5° steps adjustable via quick connection	
A double-acting control unit for folding is required	

ITEMS INCLUDED

- Entire machine with 40 adjustable hoe rings
- Parking supports
- Grab handles on all feeler wheels to adjust height

APPLICATIONS

- Blind harrowing
- Cereals, maize, grain legumes
- Special crops: Pumpkin, sunflower, chives, etc.



COMBINATION OPTIONS

Can be used with APV Pneumatic Seeders
PS 120 - 300 M1 with electric or hydraulic fan.

LEARN MORE!



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