

ROTARY HOE RH 600 M1



INNOVATIONS FOR THE FUTURE












RH 600 M1

THE ROTATING EFFICIENCY FOR CROP CULTIVATION

The rotating hoe rings bury or uproot the weeds, promote tillering of the crop, incorporate oxygen into the soil and break up hard soil crusts. Thanks to the rotating rings, the tines remain free of plant and soil material.

TECHNICAL DATA

	Working Width	19.7 ft
	Transport Dimensions (folded) ..	H 9 ft x W 9.4 ft x D 5.1 ft
	Net Weight, Hydr.	1,543.3 lbs
	Mounting Category	CAT 2
	Tractor Performance	48 kW / 65 HP
	Ring Spacing / Line Distance ..	5.9"
	Ring Diameter	19.7"
	Wire Diameter	0.24" (6 mm)
	Inclination angle from 0-30° , adjustable in 5° increments using a quick-release fastener	

A double-acting control unit required for folding

ITEMS INCLUDED

- Complete implement with 40 hoe rings, each with 30 spring steel pins
- 40 variable holding arms, each with quick-lift function
- 2 guide wheels, dimension: 160 / 6.5-8"
- Parking support

COMBINATION OPTIONS

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





BENEFITS OF THE RH 600 M1

PRECISE

- Finely adjustable degree of efficacy through the inclined position of the rings (adjustable inclination of each individual ring from 0-30° in 5° increments)
- Arms can be folded up individually with the quick lifting device, e.g.: in row crops (corn, etc.)
- Each individual arm also works just as well in the negative range (important to also work in the tractor track)
- Individual adaptation of the hoe rings for ground undulations thanks to separate suspension



VERSATILE

- Low pulling force requirement
- Ring spacing can be variably adjusted in pairs
- The working elements can also be completely removed from the frame
- Track width of the guide wheels can be variably adjusted from 2.95 ft to 5.58 ft
- Only hoe ring technology across the entire working width (no supplementary weeder tines)
- Excellent work results even with larger amounts of organic residues (e.g.: mulch seed crops)



COMFORTABLE

- Central contact pressure adjustment with the top link
- No clogging of the hoe with strong weed populations
- Maintenance-free bearing of the rings
- No additional handling for road transport (e.g: locking or dismounting the rings)
- Prevention of lateral pull forces thanks to the inverted arrangement of the working rings



TECHNICAL DETAILS & ACCESSORIES



FUNCTIONAL PRINCIPLE

A robust frame with 4 guide wheels allow the implement to run smoothly over your field. The operational success is ensured by 6 mm-thick spring steel pins. The hoe rings are individually suspended and can adapt individually to the ground undulations. As a result, the RH 600 M1 works uniformly across the full area. You achieve optimal work results, since you can adjust the contact pressure and the inclination of the hoe rings according to the requirements. The implement ensures absolute smooth running, since the hoe rings are arranged inversely from the middle.



INCLINATION OF THE HOE RINGS

Each type of crop, each developmental stage of the plants, and each soil type requires individual working intensity. The roller harrow offers these adjustment options for all of the hoe rings. They can be manually adjusted from 0° (completely straight running in the direction of travel) to 30° (maximum inclination). Our gradation in 5° increments means that there are 7 possibilities to adjust the hoe rings. Therefore, your main crop can be harrowed as intensively as required, but as gently as possible.



QUICK LIFTING DEVICE

With the quick lifting device, it is possible to raise each individual arm and to fasten them in the raised position, to ensure that there is no damage to the crops (corn, squash). To raise the arm, the implement is lifted from the ground, which relieves the pressure springs. Then the arm can be raised and fixed with the pin. The ground clearance is 11.4" when the arm is lifted.

