



Rotary Hoe

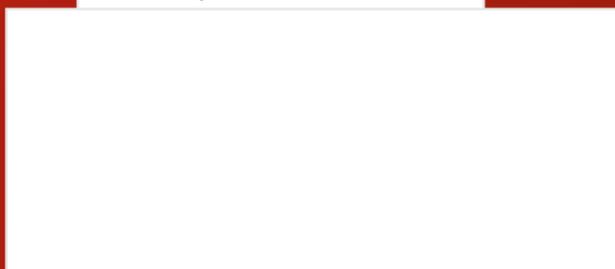


Rotary-Hoe 12,20m working width in working position and transport position



**Original Hatzenbichler
Rotary Hoe**

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A BLIND CULTIVATION TOOL FOR IN-ROW WEED CONTROL

- ⇒ The perfect machine for removing small weeds and loosening crusted or compact soil to aid in crop emergence.
- ⇒ Use nearly all cultures like corn, grain, rape, soy etc.
- ⇒ It disturbs 100 percent of the soil surface without regard to crop rows.
- ⇒ Producers save time, because you need a working speed from 10 to 20 km/h - high area output.
- ⇒ If the plants have reached around 10 centimetres it's possible to start working with the rotary hoe.
- ⇒ The machine also prevents plugging while working in mulch-till cultures with harvesting backlogs.
- ⇒ Working width from 3,20 metres to 12,20 metres



3-point rotary hoe

working width in metres	holder	stars	wheels	weight in kg	kW	HP
3,30m	18	36	2	900	58	80
4,70m	25	50	2	1200	66	90
6,40m	36	72	2	1700	80	110

hitched rotary hoe

working width in metres	holder	stars	wheels	weight in kg	kW	HP
10,60m	60	120	2	6400	117	160
12,20m	68	136	2	7000	132	180



Rotary Hoe work position



Rotary Hoe with 3,20 metre working width



- ⇒ The rotating stars made of special casted metal with double row ball bearing and scooped laces.
- ⇒ The diameter of each star is 550 millimetre.
- ⇒ At each star-holder are two stars fixed like tandem processing
- ⇒ The star-holders are clutched with the same profile-frame like the chipping elements out of the chipper machine programm.
- ⇒ Every rotary hoe with more than 3 metres working width are hydraulic folded.



⇒ Two springs at each holder gives about 50 kg pressure at each star.



⇒ To regulate the working deep with the jackscrew over the depth wheel



Transport-width 2,50m



- ⇒ The space between the holder are 12 centimetres.
- ⇒ The space between the stars are 2 centimetres.

Two options for rotary the stars:
positive: for very crusted soil
negative: for stony soil



Rotary hoe - works in corn field

- ⇒ Easy handling and setup the machine
- ⇒ Rotary hoes encourage plant emergence and introduce the right mixture of air and moisture under the surface for better root and plant development.
- ⇒ Possibility to remove holders for free plant rows

