

BEDNAR
PRESS RELEASE

Published on 17 October 2024

ROTARY HOE ROTO-MASTER RMN FOR MECHANICAL WEED CONTROL AND MORE

The ROTO-MASTER RMN stands out thanks to its design for full-area cultivation regardless of the number of rows. It ensures optimal soil aeration, promotes crop growth, reduces soil moisture evaporation and suppresses weeds from the moment they appear. The ROTO-MASTER RMN has a robust frame made of wide profiles. Thanks to them, the machine is able to operate at speeds of up to 30 km/h, ensuring high daily performance.



ROTO-MASTER RMN – the efficient and year-round machine for the modern farmer

The basis of the ROTO-MASTER RMN is its stable frame. It can withstand the toughest conditions. **The ROTO-MASTER RMN rotary hoe is available in working widths of 6, 9 and 12.4 metres to suit all farm sizes.**

The machine has frame support wheels to ensure stability at high working speeds. Their height is mechanically adjustable. The width of the support wheels can be adjusted hydraulically to the required spacing.

The cultivation units are suspended on the machine frame. **Each cultivation unit consists of an arm attached to a support frame by a clip.** A coiled spring provides arm overload protection.

The arm has two 480 mm diameter rotary star wheels with 16 fingers. **The rotary star wheels have an offset mounting on the arm.** This design increases the machine's throughput and facilitates terrain

contouring for the star wheels. The working depth of the cultivation units ranges from 2 to 4 cm with a maximum down pressure of 30 kg per star wheel.

Machine for full-area cultivation with option of modification for row cultivation

The ROTO-MASTER RMN rotary hoe can be adapted to row cultivation, for example of corn, sunflower or winter rapeseed crops, by removing individual cultivation units. **The machine can be adapted for row cultivation with an inter-row distance of 80, 75 or 70 cm (always three cultivation units) or 50 cm (two cultivation units).** In the case of full-area cultivation, the arms of the units are 21 cm apart and the rotary star wheels work at a distance of 10.5 cm.



Whether you are cultivate the land in conventional or organic farming, this machine is perfect for you. Its agronomic use offers, for example, crushing of soil crust, soil aeration, mechanical disposal of shallow-growing weeds, stubble cultivation, incorporation of mineral fertilisers, plant growth promotion and interruption of capillarity.

JOY OF FARMING
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BEDNAR is a progressive manufacturer of agricultural technology

The Company specialises in machines for soil cultivation, seeding, fertilisation and mulching. Thanks to its close connection to the agricultural practice, the Company is one of the most innovative manufacturers of agricultural machines, developing and manufacturing machines with a high added value for the end user. More information about BEDNAR is available at <https://www.bednar.com/>.

Press release information

Title: *ROTARY CULTIVATOR ROTO-MASTER RMN FOR MECHANICAL WEED CONTROL AND MORE*

Published on: 17 October 2024

Published in: Prague

Characters including spaces: 2 448

Total number of images: 2

Images available: 10

Number of pages: 4

Annexes

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