APV ROTARY WEEDER

RW 600 M1 / RW 900 M1 / RW 1200 M1

HARROW WITHOUT CLOGGING



Version: 2.0 EN / Item No.: 00230-3-119

AMBITION. PASSION. VISION.

HOW IT WORKS

FUNCTIONAL PRINCIPLE

The RW Rotary Weeder removes weeds with its diagonally arranged rotating harrow rings. Its robust design allows it to be also used for crust breaking. The ingenious spring system allows almost constant pressure over the entire spring stroke of up to 25 kg working pressure per ring. The unique angle adjustment of the harrow rings ensures extremely accurate adjustment across the entire working width. The Rotary Weeder is perfect for farms with a lot of organic matter (cover crops, straw, etc.) in the main crop.



HARROW RINGS

The type of crop, the stage of development of the plant and the type of soil all require an individual working intensity. This is where the Rotary Weeder comes in with its individual adjustment options for each hoeing ring. They can be manually adjusted from 0° (completely straight in the direction of travel) to 30° (maximum inclination). With 7.5° increments, the Rotary Weeder offers 5 adjustment options for the harrow rings. This ensures that your main crop is harrowed as intensively as necessary and as gently as possible.



COMBINATION OPTIONS

RW 600 M1: Can be used with Pneumatic Seeders with electric fan, electric fan PLUS or hydraulic fan PS 120 M1, PS 200 M1 and PS 300 M1 incl. dispersion plate mounting and platform kit.

RW 900 M1 & RW 1200 M1: Can be used with Pneumatic Seeders with hydraulic fan PS 500 M2 and PS 800 M1 as front version with Distribution Head in preparation.



ADVANTAGES

EXACT

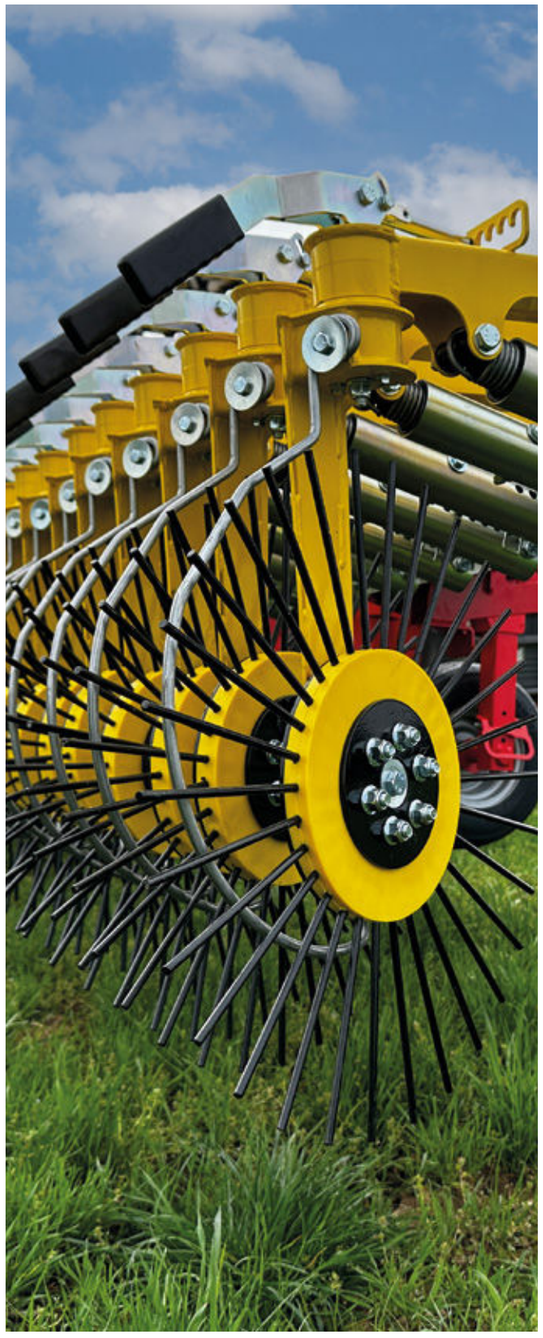
- Rotary Weeder for large amounts of crop residue and in more humid conditions
- Continuous crust breaking
- Constant pressure over the entire spring stroke
- Adjustable from 0° to 30° in 7.5° increments and 5 positions
- Working pressure individually adjustable on each harrow ring (row crops)
- Evenly adjustable working pressure over the entire working width (drill crops)

VERSATILE

- Weed control even in the crop row
- Adjustable constant working pressure up to 25 kg per hoe ring
- Mobilisation of plant available nutrients
- Individual harrow rings can be set in height
- Low power requirement
- Harrow ring technology across the entire working width ➞ no additional tines required

COMFORTABLE

- Centre of gravity close to tractor
- Integrated V-folding for the headland
- Low wear construction
- Scraper prevents clogging
- Water saving operation
- Toolless quick adjustment with lock
- Clogging free even with heavy weeds
- Maintenance-free bearing of the rings
- Avoidance of lateral pulling forces due to mirrored arrangement of rings



TECHNICAL DATA

	RW 600 M1	RW 900 M1	RW 1200 M1
Working width	6.15 m	9.30 m	12.30 m
Dimensions unfolded in m (HxWxD)	1.67 x 6.44 x 2.15	1.78 x 9.50 x 2.15	1.78 x 12.50 x 2.15
Dimensions folded in m (HxWxD)	2.90 x 2.98 x 2.15	3.65 x 2.98 x 2.15	3.65 x 2.98 x 2.15
Net weight	1,650 kg	2,800 kg	3,200 kg
Mounting category	CAT 2	CAT 3 / CAT 3N	
Ring spacing / line spacing	150 mm		
Ring diameter	500 mm		
Number of harrow rings	41 pcs.	62 pcs.	82 pcs.
Number & dimension of feeler wheels	2 pcs. (18.5x8.5-8)	2 pcs. (18.5x8.5-8) 2 pcs. (16.0x6.5-8)	2 pcs. (18.5x8.5-8) 4 pcs. (16.0x6.5-8)
Ideal driving speed	5–10 km/h		
Min. tractor performance	66 kW / 90 HP	88 kW / 120 HP	110 kW / 150 HP
Number of required control units	2 double-acting	3 double-acting	
Folding	3-part, double folding	4-part, M-folding	

STANDARD SCOPE OF DELIVERY

- Complete machine with rotating harrow elements
- One spring element per tool for constant working pressure
- Spring force individually adjustable per arm
- Hydraulic adjustment of the working pressure
- Individual suspension of each harrow ring
- Angle adjustment of the rings in 5 positions from 0° - 30°
- Hydraulic transport lock
- RW 600 M1: double folding
- RW 900 M1 / RW 1200 M1: M-folding and integrated V-folding



LEARN MORE!

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