

PNEUMATIC SOWING MACHINES **FERTILISER EDITION**

QUALITY FOR PROFESSIONALS

PS 120 - 300 M I D

The special version of our pneumatic sowing machines offers an extra protection of aggressive materials and so fertiliser and granulated plant protectants can be distributed. The PS fertiliser edition is resistant against corrosion and possess special sealings. Highly-effective granulates of plant protection can be distributed environmental-friendly and efficient. The active components are directly dosed into the coulter and there accurately placed. You are working wind independent and with an exact lateral distribution.



TECHNICAL DATA

Working width..... 1 - 6 m with double electric fan, 8 outlets
 1 - 7 m with hydraulic fan, 8 outlets (optional)
 1 - 12 m with hydraulic fan, 16 outlets (optional)
 (8 outlets with 8 Y-dividers as accessories available)
 Seed tank..... Plastic tank with 120/200/300 l capacity
 Power data 12 V / 25 A
 If equipped with hydraulic fan.....
 1 single acting valve + 1 pressure-less return (coupling size 4) necessary;
 max. pressure: 150 bar, max. oil amount: 45 l/min

ACCESSORIES

- Cable extension PS MX 5 m
- Mounting kit PS 120-500 3-point
- Set of adapter cables for tractors 8 m
- Conversion kit fill level sensor*
- Calibration button*
- Conversion kit pressure monitor*
- Speed sensors & headland management*

* Only with control box 5.2

STANDARD SCOPE OF DELIVERY

- Optional with control box 3.2 or 5.2 (different price category)
- Complete corrosion-resistant sowing implement with hoses (25 m)
- Metering roller for fine seed (fine seeds, micro-granules, etc.)
- Metering roller Flex20 for fertiliser
- Stainless steel agitator
- All required cables: 1,5 m cable to supply power from the 3-pin connector to the control unit, 6 m cable from the control unit to the spreading unit
- Corrosion-resistant calibration slide + calibration bag
- Counter plate (galvanised)
- 8 stainless steel dispersion plates
- 4 pcs. galvanised hexagonal bars (for the mounting of the dispersion plates)

BENEFITS VERSUS THE COMPETITION

- All powder-coated parts (except for hydraulic fan) with **cataphoretic painting** (automotive standard)
- Standardised parts (bolts, washers, nuts, etc.), mixer, sweeper adjustment are manufactured from stainless steel
- Sowing shaft cover with polyurethane (airtight and corrosion-resistant)
- Sealed outlets to the hoses
- Sealed bearing flange (cover plate for sowing shaft)
- Sowing shaft sealed on side of motor
- Terminal strip for easy cabling (motors, sensors, etc.)
- Sealed container lid
- Coated aluminum sowing shaft
- **Option for spreading fertiliser, micro-granules and pesticides**

Following sensors can be combined with control box 5.2:



Sensor GPSa



Radar sensor



Wheel sensor



7-pin signal cable



Tractor linkage upper bar sensor



Tractor linkage lower bar sensor



Tractor linkage pull switch sensor



SPREADING EQUIPMENT - DISC SPREADER



KS 40 M2
Working width: 1-12 m



ES 100 M1 Classic/ES 100 M2 Special
Working width: 2-24 m (ES 100 M1 Classic)
1-27 m (ES 100 M2 Special)



ZS 200 M3
Working width: 1-30 m

PNEUMATIC SOWING MACHINES



PS 120-300 M1
Working width: 1-6 m with electr. fan, 8 outlets; 1-7 m with hydr. fan, 8 outlets; 1-12 m with hydr. fan, 16 outlets



PS 500 M2



PS 800 M1
Working width: 3-12 m with hydr. fan, 16 outlets

FIELD AND GRASSLAND ROLLERS 3-POINT LINKAGE /FRONT/DRAWN



AW 300 3P
Working width: 3 m



AW 300 F
Working width: 3 m



AW 630 G/AW 920 G
Working width: 6,3 m/9,2 m



AW 630 SG/AW 830 SG
Working width: 6,3 m/8,3 m

MACHINE CARRIER



MT2 M1
Attachment cat.: tractor-side CAT 2 or 3, implement-side CAT 2 or 3 (only possible with lower linkage mounting)



TINED WEEDER

Tined weeder
Available working widths:
1,5-15 m



ROTARY HOE

RS 450 M1
Working width: 4,5 m



RS 600 M1
Working width: 6 m

GRASSLAND MACHINES



GS 300 M1
Working width: 3 m



GS 600 M1
Working width: 6 m



GP 300 M1
Working width: 3 m



GP 600 M1
Working width: 6 m



Version 1.0

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