

# 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:





## 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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