

MFA Impression

The compact industrial machine



Proven and tested **industrial machine technology** for handcraft, high quality interior fitting and industry in a **compact design** at an attractive price. For a perfect sanding result, the compact, rigidly structured machine design can take up to 5 calibration, cross and longitudinal units, as well as additional brush units. The belt access and operator side are selectable.



Normal production volumes



Working width: 1.350 mm



Line control available



Working from above

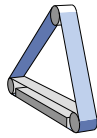
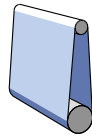
Heesemann machines: Handcraft / Semi-industrial



Machinery base: working height 880 mm / working width 1.350 mm				
W 2.300 H 2.250 / 2.750	Length (mm)	Weight (kg)	Feed speed (m / min)	Suction device (kW m ³ / min)
1 unit	approx. 2.700	approx. 3.500	3 - 15	2,2 11
2 units	approx. 2.700	approx. 4.000		2,2 11
3 units	approx. 3.200	approx. 5.000		2,2 11
4 units	approx. 3.800	approx. 7.500		3,0 25
5 units	approx. 3.800	approx. 8.000		

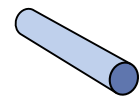
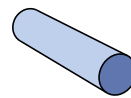
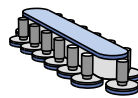
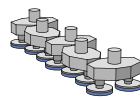
Subject to technical modifications.

Technical data MFA Impression



Units

	Contact roller unit	Cross sanding unit	Longitudinal unit	Longitudinal unit with pressure segment belt
Sanding belt dimensions (LxW mm)	2.150 x 1.400 2.620 x 1400	4.800 x 150 5.400 x 150	2.150 x 1.400 2.620 x 1.400	2.620 x 1.400
Drives Performance / Belt speed (kW m/s)	22 24 30 24	15 2,0 - 20 19 0,1 - 20	15 1,8 - 18 19 0,1 - 18	15 1,8 - 9 (18) 19 0,1 - 9 (18)
Extraction value (m ³ / min.)	30,5	24	24	24
Connection diameter (mm)	Ø 180	Ø 160	Ø 160	Ø 160
Air velocity (m/s)	20	20	20	20



Units

	Planetary head unit DB-S	Disc brush unit RUT	Structuring brush	Cleaning brush
Brush dimensions	10 / 12 disc brushes Ø 150 mm	18 disc brushes Ø 180 mm Sanding width: 1.350	Ø 250 x 1.430	Ø 120 x 1.430 Ø 150 x 1.430
Drives Performance (kW)	Satellite rotation: 1,5 kW FU ± 60 - 300 min ⁻¹ Disc rotation: 5,5 / 7,5 kW FU ± 260 - 1.300 min ⁻¹	Brush rotation: 7,5 kW FU 160 - 800 rpm Brush movement: 1,5kW FU 5 - 25 m / min	11 15	0,75 1,5 4,0
Extraction value (m ³ / min.)			18,0	18,0
Connection diameter (mm)	2 x Ø 160 / 2 x Ø 180	2 x Ø 160	Ø 140	Ø 140
Air velocity (m/s)	20	20	20	20

Extraction value for the transport belt cleaning 18,5 m³ / min

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