

MFA 10

The all-round talent



The MFA is a truly **all-round expert** for all sanding tasks. It can be equipped with maximum flexibility for all conceivable applications with up to **8 calibrating, sanding and brush units** in accordance with specific customer requirements. Be it for sanding high gloss surfaces or calibrating solid wood panels: The MFA 10 can be configured optimally for any task. With its extremely robust and durable design, it is suitable for **multi-shift operation** in surface finishing lines.



Medium production volumes



Working width: 1.350 / 1.600 mm



Line control available



Working from above



Working from underneath

Heesemann machines: Handcraft / Industry

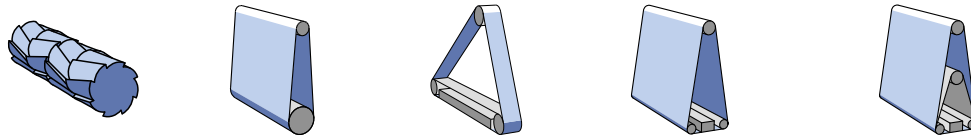


Machinery base working height 880 mm / working width 1.350 / 1.600 mm

W 2.300 / 2.510 H 2.250 / 2.750	Length (mm)	Weight (kg)	Feed speed (m / min)	Suction device (kW m ³ / min)
1 unit	max. 2.340	approx. 4.200 / 4.900		3,0 11
2 units	max. 2.940	approx. 5.000 / 5.800		5,5 25
3 units	max. 3.540	approx. 5.700 / 6.600		7,5 40
4 units	4.140	approx. 8.500 / 9.800	3 - 15	11,0 60
5 units	4.740	approx. 10.000 / 11.500	5 - 25	11,0 60
6 units	5.340	approx. 11.500 / 13.300	8 - 40	15,0 66
7 units	5.940	approx. 13.000 / 15.100		
8 units	6.540	approx. 14.500 / 16.900		

Subject to technical modifications..

Technical data MFA 10



Units

	Cutter head	Contact roller unit	Cross sanding unit	Longitudinal unit	Longitudinal unit with pressure segment belt
Sanding belt dimensions (LxW mm)	Ø 180	2.620 x 1.400 / 1.650 3.250 x 1.400 / 1.650	5.400 x 150 7.000 x 150	2.620 x 1400 / 1.650 3.250 x 1.400 / 1.650	2.620 x 1400 / 1.650
Drives Performance / Belt speed (kW m / s)	22 30 30 30	15 24 22 24 30 24 37 24 45 24	15 2,0 - 20 22 0,5 - 20 22 2,0 - 20	15 1,8 - 18 22 0,5 - 20 22 2,0 - 20	15 1,8 - 9/18 22 2,0 - 9/20
Connection diameter (mm)	Ø 250 / Ø 280	Ø 250 / Ø 280	Ø 160 / Ø 180	Ø 160 / Ø 200	Ø 160 / Ø 200
Air velocity (m / s)	20	20	20	20	20



Units

	Planetary head unit DB-S	Disc brush unit RUT	Orbital sanding unit OSR	Brushes
Sanding belt dimensions (LxW mm)	10 / 12 disc brushes Ø 150 mm	18 / 20 disc brushes Ø 180 mm	2.620 x 1.400	Ø 150 x 1.430 / 1.620 Ø 250 x 1.430 / 1.620 Ø 400 x 1.430 / 1.620
Drives Performance / Belt speed (kW m / s)	Satellite rotation: 1,5 kW FU ± 60 - 800 min ⁻¹ Disc rotation: 5,5 / 7,5 kW FU ± 260 - 1.300 min ⁻¹	Brush rotation: 7,5 kW FU 160 - 800 min ⁻¹ Brush movement: 1,5kW FU 5 - 25 m / min	20,5 -	Ø 150 / Ø 250: 2,2 kW 850 U / min Ø400: 5,5 - 22,0 kW 50 - 400 U / min
Connection diameter (mm)	2 x Ø 160 / 2 x Ø 180	2 x Ø 160 / 2 x Ø 180	Ø 146	Ø 160 / Ø 180
Air velocity (m / s)	20	20	20	20

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

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