

# HSM .2/3

## The surface sanding machine



The HSM series is the new Heesemann entry level machine for **small and medium-sized handcraft and industrial companies**. Whether **effect sanding, cross sanding** or **lacquer and high-gloss sanding**, whether panels, solid wood or veneered workpieces – the Heesemann HSM is the perfect machine for handcraft businesses, and is particularly interesting for carpenters and interior designers. It can be equipped with a cross belt for cross-sanding. The HSM is available in predefined standard configurations, equipped with two or three units, which allows shortest delivery times and attractive prices.



Lower production volumes



Working width: 1.300 mm



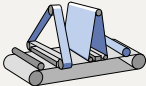
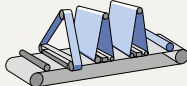
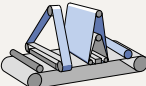
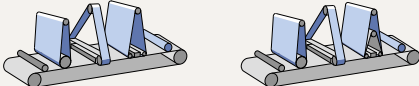
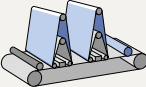
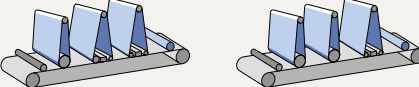
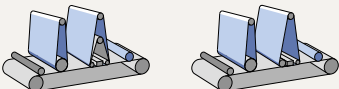
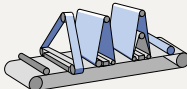
Stand-alone solution



Working from above

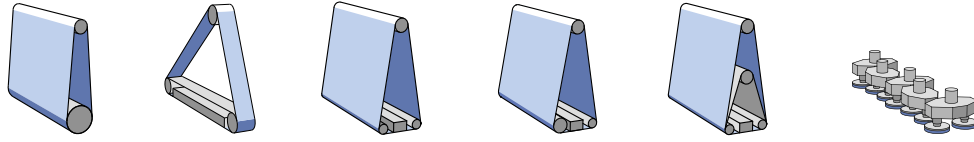
# Heesemann standard machines: HSM .2/3



HSM .2: Machine with 2 units	HSM .3: Machine with 3 units
 <p><b>Q/L</b> Cross sanding machine</p>	 <p><b>Q/Lk/L</b> Fine sanding machine for high surface qualities</p>
 <p><b>Q/Ld</b> Cross sanding machine for high surface qualities</p>	 <p><b>Lw/Q/L</b>      <b>Lw/Q/Ld</b> Calibration and fine sanding machine for high surface qualities</p>
 <p><b>L/L</b> Longitudinal sanding machine for medium application quantities</p>	 <p><b>Lw/Lk/L</b>      <b>Lw/Lw/L</b> Calibration and fine sanding machine for higher stock removal</p>
 <p><b>Lw/L</b>      <b>Lw/Lk</b> Calibration and fine sanding in one pass</p>	 <p><b>Q/Lk/Ld</b> Sanding machine for higher application quantities and highest surface qualities</p>

# Technical data HSM .2/3

## Units



	Contact roller (Lr)	Cross unit (Q)	Longitudinal unit (L)	Longitudinal unit with calibration roller (Lk)	Longitudinal unit with pressure segment belt (Ld)	Planetary head unit DB-S
<b>Sanding belt dimensions</b> (LxW mm)	2.150 x 1.350 2.620 x 1.350	4.800 x 150	2.150 x 1.350 2.620 x 1.350	2.150 x 1.350 2.620 x 1.350	2.620 x 1.350	10 disc brushes Ø 150 mm
<b>Ø Contact roller</b>	Steel Ø 200 mm					
<b>Drives</b> Performance/ Belt speed (kW   m/s)	22 24	15 FU 2 - 20	15 FU 1,8 - 18	15 FU 1,8 - 18	15 FU 1,8 - 9	Satellite rotation: 1,5 kW FU ± 60 - 300 min <sup>-1</sup>  Disc rotation: 5,5/ 7,5 kW FU ± 260 - 1.300 min <sup>-1</sup>
<b>Connection diameter</b> (mm)	Ø 180	Ø 160	Ø 160	Ø 160	Ø 160	Ø 160
<b>Extraction value</b> (m <sup>3</sup> / min)	30,5	24	24	24	24	24
<b>Air velocity</b> (m/s)	20	20	20	20	20	20

Machinery base working height 880 mm / working width 1.300 mm

W 2.260 H 2.250	Length (mm)	Weight (kg)	Feed speed (m / min)	Suction device (kW m <sup>3</sup> / min)
<b>2 units</b> <b>3 units</b>	approx. 1.960 approx. 2.510	approx. 4.000 approx. 5.500	3 - 15 3 - 15	2,2 11

Subject to technical modifications.

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