

KSA 8

The industrial sanding machine for large working widths



The KSA 8 is the universal solution for working widths from 1.600 mm up to 2.600 mm. Up to **6 units** can be combined on the machinery base. The KSA line can be used for **calibration, veneer and lacquer sanding** tasks. A robust machine construction guarantees a vibration-free run even with large working widths. The machines are designed for **industrial three-shift operation** with high feed speeds. In the panel industry special hold-down systems ensure safe transport and a precise sanding over the entire workpiece surface.



Large production volumes



Working width: 1.600 mm / 2.000 mm
2.300 mm / 2.600 mm



Line control available



Working from above



Working from underneath

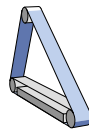
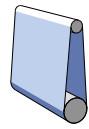
Heesemann machines: Industry



Machinery base: working height 880 mm			
Sanding width (mm)	Width (mm)	Length 1 belt (mm)	Length add. unit (mm)
1.600	2.650	2.560	700
2.000	3.050	2.180	830
2.300	3.350	2.180	830
2.600	3.650	2.200	830

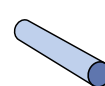
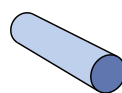
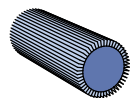
Subject to technical modifications.

Technical data KSA 8



Units

	Contact roller unit	Cross sanding unit	Longitudinal unit	Longitudinal unit with pressure segment belt
Sanding belt dimensions (LxW mm)	2.620 x 1.650 3.250 x 1.650 3.250 x 2.050 3.250 x 2.350 3.250 x 2.650	6.600 x 150 7.400 x 150 8.000 x 150 8.600 x 150	2.620 x 1.650 3.250 x 1.650 3.250 x 2.050 3.250 x 2.350 3.250 x 2.650	2.620 x 1.650 3.250 x 1.650 3.250 x 2.050 3.250 x 2.350 3.250 x 2.650
Drive performance (kW)	37-75	16,5/21,0 20,0/24,0 26,0/31,0 32,0/42,0	16,5/21,0 20,0/24,0 26,0/31,0 32,0/42,0	16,5/21,0 20,0/24,0 26,0/31,0
Sanding belt speed (m/s)	24	12/24 0,2-12 0,6-24	10/20 0,5-12 0,5-20	10/20 0,5-12 0,5-20
Connection diameter (mm)	1.600 mm: Ø 280 2.000 mm: Ø 280 2.300 mm: Ø 320 2.600 mm: on demand	1.600 mm: Ø 180 2.000 mm: Ø 180 2.300 mm: Ø 180 2.600 mm: on demand	1.600 mm: Ø 200 2.000 mm: Ø 220 2.300 mm: Ø 250 2.600 mm: on demand	1.600 mm: Ø 200 2.000 mm: Ø 220 2.300 mm: Ø 250 2.600 mm: on demand
Air velocity (m/s)	min. 20	min. 20	min. 20	min. 20



Units

	Brushes	Fleece brushes	Cleaning brushes
Sanding belt dimensions (LxW mm)	Ø 400	Ø 250	1.600 u. 2.000 mm: Ø 220 2.300 u. 2.600 mm: Ø 250
Drive performance (kW)	5,5-22,0 50-400 U/min	4,0-7,5	1.600 mm: 2,2 2.000 mm: 4,0 2.300 mm: 4,0 2.600 mm: 5,5
Connection diameter (Sanding width: Ø mm)	1.600 mm: Ø 160 2.000 mm: Ø 180 2.300 mm: Ø 200 2.600 mm: on demand	1.600 mm: Ø 160 2.000 mm: Ø 180 2.300 mm: Ø 200 2.600 mm: on demand	1.600 mm: Ø 160 2.000 mm: Ø 180 2.300 mm: Ø 200 2.600 mm: on demand
Air velocity (m/s)	min. 20	min. 20	min. 20

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

Karl Heesemann
Maschinenfabrik GmbH & Co. KG
Reuterstraße 15
32547 Bad Oeynhausen

verkauf@heesemann.de
www.heesemann.de

