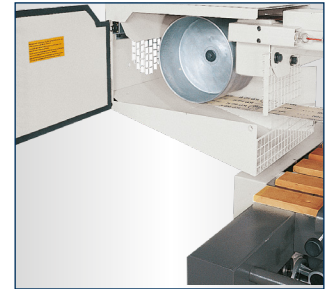


Long belt grinders

LBSM LS

Long belt sanding machine with electric height adjustment in 2500 mm or 3000 mm length. Particularly heavy-duty design.

- ▶ Quick belt tensioning via lever
- ▶ Upper belt support with graphite coating
- ▶ 250 mm balanced belt rollers ensure optimum drive
- ▶ With electric height adjustment
- ▶ With extraction and noise protection devices
- ▶ With noise protection certificate
- ▶ With two speeds
- ▶ Adapts to surfaces thanks to swivelling sanding pad
- ▶ Bevelled surfaces
- ▶ Clockwise and anti-clockwise rotation as standard



- 250 mm balanced belt rollers ensure optimum drive

! machine partly assembled



- The quick belt tensioner enables the sanding belts to be changed quickly and easily

Measurement of noise emission according to DIN 45635

	Average value L _m [db (A)]	Noise level L _w [db (A)]	Noise level operating station L _{op} [db(A)]
Idle run without suction	69.6	87.5	74.2
Idle with suction	73.9	91.8	80.0
During processing	74.8	92.7	82.0

Dust emission value: 0.53 mg/m³

Model	LBSM LS 2500	LBSM LS 3000
Article No.	5506025	5506030

Technical data		
Dimensions Work table (L x W)	2500 x 1110 mm	3000 x 1110 mm
Work table height adjustment	580 mm	580 mm
Work table cross stroke	820 mm	820 mm
Working height max.	590 mm	590 mm
Max. working width on table	900 mm	900 mm
Dimensions of sanding shoe (L x W)	360 x 150 mm	360 x 150 mm
Max. workpiece height longer than worktable	180 mm	180 mm
Workpiece dimension (L x W x H)	2500 x 1100 x 580 mm	2500 x 1100 x 580 mm
Belt circulation speed	9 / 18 m/s	9 / 18 m/s
Suction motor	0.75 kW	0.75 kW
Drive roller diameter	250 mm	250 mm
Sanding belt dimensions (L x W)	7100 x 150 mm	8100 x 150 mm
Suction nozzle Ø	2 x 140 mm	2 x 140 mm
Motor power ~50 Hz	3.3 / 4.5 kW / 400 V	3.3 / 4.5 kW / 400 V
Suction motor	0.75 kW	0.75 kW
Dimensions (L x W x H) approx.	4,040 x 1,510 x 1510 mm	4,540 x 1,510 x 1510 mm
Weight approx.	420 kg	475 kg

ACCESSORIES

Sanding belt LS 2500 7100 x 150 mm	PU	Article No.
K 100	5 pcs.	5357110
K 120	5 pcs.	5357112
K 150	5 pcs.	5357115
K 180	5 pcs.	5357118
K 220	5 pcs.	5357122

Sanding belt LS 3000 8100 x 150 mm	PU	Article No.
K 100	5 pcs.	5358110
K 120	5 pcs.	5358112
K 150	5 pcs.	5358115
K 180	5 pcs.	5358018
K 220	5 pcs.	5358122