

# Sanding and denibbing machine EcoSand 2DBB-1000

LOEWER



## LOEWER Sanding and Denibbing Machine EcoSand 2DBB-1000

brush sanding machine for whitewood sanding, finish sanding and denibbing with 2 rows of excentric® orbital discs and 2 brush sanding rollers

### Features:

- 7 Dynamically balanced sanding discs arranged in two rows
- Separate manual height adjustment of the disc and roller stations
- Separate variable rotation speed of the discs and rollers by frequency converter
- 2 Spirally grooved sanding roller 90° to the feed, rollers can be angled variable 0-10°
- Constant height through feed machine with conveyor belt running over table
- Variable through feed speed by frequency converter
- Hold down brushes, pre-adjustable in height
- First spindle rotating with the feed, second spindle rotating against the feed
- Emergency-off-button
- Including discs and spirally grooved rollers equipped with first set of SmartFlex sanding strips
- Confirms with CE

### Specifications:

Working Width	1000mm (39")
Maximum Thickness	100mm (4")
Feed Speeds	2 – 10 MPM (6 – 32 fpm)
Disc Motors	2 @ 1.5 kW (2 HP)
Brush Roller Motors	2 @ 0.75 kW (1 HP)
Dust Extraction Outlets	4 @ 120mm (4.75")
Operating Voltage	460 Volt, 3 Phase, 60Hz
Length x Width x Height	2300mm x 1400mm x 1600mm (91" x 55" x 63")
Weight	850 kg (1,870 lbs)

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## LOEWER Sanding and Denibbing Machine EcoSand 1000-2B

brush sanding machine for whitewood sanding, finish sanding and denibbing with 2 brush sanding rollers

### Features:

- 2 Spirally grooved sanding roller 90° to the feed, rollers can be angled variable 0-10°
- Constant height through feed machine with conveyor belt running over table
- Variable through feed speed by frequency converter
- Hold down brushes, pre-adjustable in height
- Variable rotation speed of spindles 100-600rpm by frequency converter (pair wise)
- First spindle rotating with the feed, second spindle rotating against the feed
- Manual setting of work piece thickness over ratcheted including digital read out
- Emergency-off-button
- Including spirally grooved rollers with split end caps and equipped with first set of SmartFlex sanding strips
- Confirms with CE

### Specifications:

Working Width	(39")
Maximum Thickness	100mm (4")
Feed Speeds	2 – 10 MPM (6 – 32 fpm)
Brush Roller Motors	2 @ 0.75 kW (1 HP)
Dust Extraction Outlets	2 @ 120mm (4.75")
Operating Voltage	460 Volt, 3 Phase, 60Hz
Length x Width x Height	1300mm x 1350mm x 1450mm (51" x 53" x 57")
Weight	320 kg (704 lbs)

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