

SKU & DESCRIPTION

SKU: SP-R1300M6

Wide Profile Sanding Machine SP-R1300M6

2-Spiral Roller | 1-Round Pad | 2-Multi-Roller | Round Pad Swing | 13.5 kW



Detailed Description

The Belino SP-R1300M6 is a heavy-duty wide profile shaped sanding machine engineered for high-precision raw-material and primer sanding on flat or contoured surfaces. Ideal for manufacturing doors, windows, kitchen cabinets and custom furniture, it processes solid wood, MDF and veneer panels up to 1,300 mm wide.

TECHNICAL DATA

Machine Specifications

Model	SP-R1300M6
Maximum processing width	1,300 mm
Minimum processing length	400 mm
Processing thickness	10-130 mm
Working height	850 mm
Feed speed	1-12 m/min
Conveyor motor power	1.5 kW
Spiral roller motor power	1.5 kW x 2
Round-pad swing motor power	0.55 kW
Round-pad motor power	0.75 kW x 1
Multi-roller motor power	0.75 kW x 2
Total / main power	13.5 kW
Power supply	415 V / 50 Hz / 3 phase
Dust extraction outlets	Ø200 mm x 5
Machine dimensions (L x W x H)	4,330 x 2,200 x 2,100 mm
Machine weight	3,800 kg

MACHINE CONSTRUCTION & FUNCTIONS

Heavy-duty machine structure

The rigid frame is designed to resist deformation during continuous production. Lifting points are integrated into the structure to support safe handling at the machine corners.

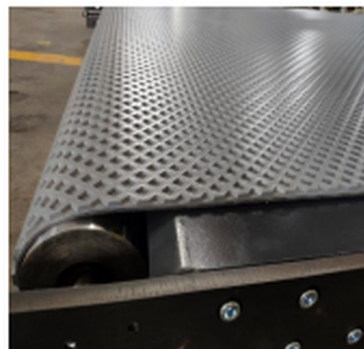


PLC control

A touch-screen PLC controls machine movement, sanding-unit lifting, oscillation and speed. Operating data can be stored for convenient recall and repeated production settings.

Worktable

A thick, durable conveyor belt supports stable feeding and long service life.



Branded electrical components

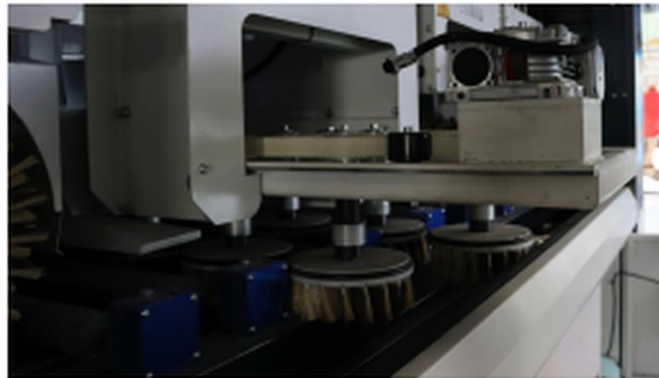
Motor	YINGYI
Speed reducer	YINGYI
Inverter	DELTA
PLC	DELTA
Touch screen	DELTA
Electrical elements	SCHNEIDER
Power switch	LANDWELL ACCURATE

SANDING SYSTEM**Independently adjustable sanding units**

Each sanding unit can be adjusted independently for speed, oscillation and vertical position to suit different profiles, materials and surface-finishing requirements.

**Exchangeable abrasives**

Round-pad units slide out to make abrasive replacement quicker and more convenient.

**Lubrication-free guide**

Reciprocating oscillation mechanisms use dust-protected guides and bearings, reducing routine lubrication requirements.

Dust sweeping unit

The dust-sweeping unit at the end of the sanding line removes residual dust from panel surfaces, supporting a clean finish before coating, painting or veneer processing.

