

SINGLE ITEM SPECIFICATION

SKU & Description

SKU: SP-R1300M4

Belino Wide Profile Sanding Machine SP-R1300M4

1,300 mm Processing Width | 1-9 m/min Feed | 8.6 kW



Belino SP-R1300M4 wide profile sanding machine. Image extracted from the supplied manufacturer document.

Detailed Description

The **Belino SP-R1300M4** is a heavy-duty wide profile sanding machine designed for raw-material and primer sanding on flat or uneven surfaces. It processes solid wood, MDF and veneer panels up to 1,300 mm wide and is suited to doors, windows, kitchen cabinets and furniture components. PLC touch-screen control, individually adjustable sanding functions and an end-of-line dust-sweeping unit support repeatable surface preparation.

Technical Data

Technical parameter	Confirmed value
Model	SP-R1300M4
Maximum processing width	1,300 mm
Minimum processing length	400 mm
Processing thickness	10-130 mm
Workbench height	850 mm
Feeding speed	1-9 m/min
Conveyor motor power	1.5 kW
Power supply	415 V / 50 Hz / 3 phase
Dust-extraction inlets	Diameter 150 mm x 3
Total power	8.6 kW
Machine dimensions (L x W x H)	3,200 x 2,200 x 2,100 mm
Machine weight	2,300 kg

Machine Construction and Controls

Heavy-duty frame

The source describes a rigid machine structure with lifting hooks at all four corners for handling.

PLC touch-screen control

Machine movements are controlled from the Delta PLC touch screen, and the source states that settings have a memory function.

Stable worktable conveyor

A thick conveyor belt is specified to support stable workpiece movement and long service life.

Independently adjustable sanding functions

Each sanding unit can be adjusted separately for speed, oscillation and vertical position.

Pull-out round-pad access

Round-pad units can slide outward to make abrasive replacement more convenient.

Lubrication-free oscillation guides

Dust-proof guides and bearings are described as not requiring routine oil addition.

Dust-sweeping unit

The end unit removes loose dust from the panel before painting, coating or veneer application.

Specified electrical brands

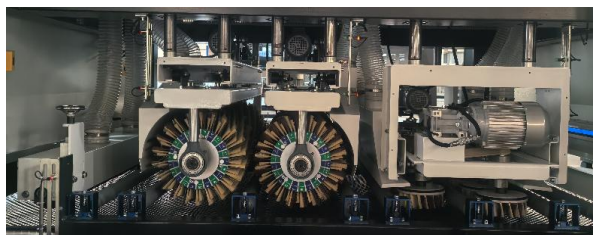
The source lists Yingyi motors and reducers, Delta inverter/PLC/touch screen, and Schneider electrical elements and power switch.

FEATURE DETAILS

Construction and Sanding Functions

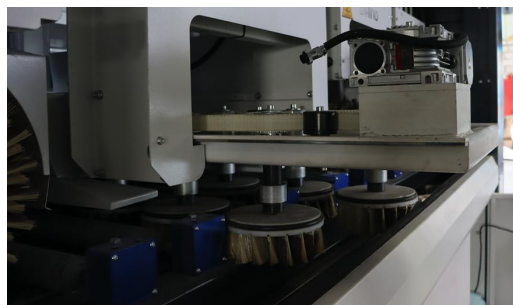
Source-controlled visual summary: Feature photographs below are taken from the supplied Belino M4 document. Sanding-unit quantities and individual unit motor ratings are not stated and are therefore not inferred.

Inside Sanding Configuration



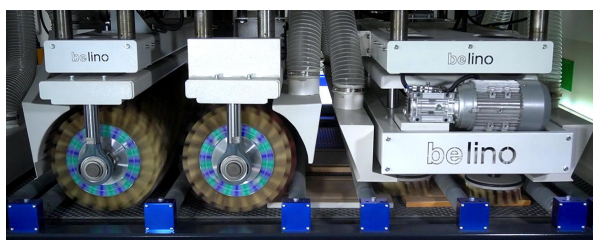
Internal sanding assemblies shown in the manufacturer document.

Pull-Out Round-Pad Access



Round-pad units slide outward for abrasive replacement.

Dust-Proof Oscillation Guides



Dust-proof guide and bearing arrangement described as lubrication-free.

End Dust-Sweeping Unit



Removes loose panel dust before the next process.