

SINGLE ITEM SPECIFICATION

SKU & Description

SKU: SP-R1300M7

Belino Wide Profile Sanding Machine SP-R1300M7

3 Spiral Rollers | 4 Round Pads | 13.95 kW



(inside configuration)

Main machine and M7 inside configuration. Product appearance is based on the supplied manufacturer document.

Detailed Description

The **Belino SP-R1300M7** is a heavy-duty wide profile sanding machine for raw-material and primer sanding on flat and contoured surfaces. It is intended for solid wood, MDF and veneer panels used in doors, windows, kitchen cabinets and furniture. The 1,300 mm processing width, three spiral rollers and four round-pad units support multi-stage surface preparation in a single machine.

Technical Data

Technical parameter	Confirmed value
Model	SP-R1300M7
Maximum processing width	1,300 mm

Technical parameter	Confirmed value
Minimum processing length	400 mm
Processing thickness	10-130 mm
Work bench height	850 mm
Feeding speed	1-12 m/min
Conveyor motor power	1.5 kW
Spiral roller motor power	1.5 kW x 3 units
Round-pad motor power	0.55 kW x 4 units
Total / main power	13.95 kW
Power supply	415 V / 50 Hz / 3 phase
Dust-extraction outlets	Diameter 200 mm x 5
Machine dimensions (L x W x H)	4,630 x 2,200 x 2,100 mm
Machine weight	4,200 kg

Machine Construction and Functions

Heavy-duty frame and lifting points

The manufacturer describes a rigid frame with lifting hooks at all four corners for handling and long-term operation.

PLC touch-screen control

Sanding-unit height, oscillation and speed are controlled from the touch screen, with memory for settings.

Stable worktable conveyor

A thick conveyor belt is specified for stable workpiece movement and service life.

Independently adjustable sanding units

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

Pull-out round-pad units

The round-pad assemblies can slide outward to improve access during abrasive replacement.

Lubrication-free oscillation guides

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

Dust sweeping unit

An end-of-line sweeping unit removes loose dust from the panel before painting, coating or veneer application.

Specified component brands

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

Source note: Specifications and construction statements are taken from the supplied Belino technical pages dated 24 August 2026. Final configuration should be checked against the machine nameplate and order confirmation before installation.