

MARINUS

Finger Jointer & Defect Saw

The Powermax Finger Joint Line is a unique finger jointing machine. This compact production line profiles horizontally, applies adhesive, cuts out defects, presses and cuts to length. The unique process creates a clean joint that does not require post-processing.



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Features Finger Jointer

- ✓ High capacity up to 10 joints per minute
- ✓ Horizontal finger joint
- ✓ Contributes to sustainability
- ✓ Clean joint. No post-processing required
- ✓ Defecting, cutting to length, profiling, applying adhesive and pressing
- ✓ Defect Crayon Mark Identification
- ✓ CNC controlled milling carriage and saw blades
- ✓ Dual user-friendly touch controls
- ✓ Online remote support management
- ✓ Advanced Servo Drive & Control Technology by Lenze
- ✓ CE Safety and Electrical Standards - UL/CSA Standards

Technische Specificaties

Omschrijving	Waarde
Weight:	5000 kg
Power:	32 kW
Air pressure:	6 bar
Dimensions (LxHxW):	Ca. 20.000 x 2000 x 1600 mm
Mill diameter:	125 mm
Saw blade diameter:	450 mm
Suction point diameter:	1x 200 / 2x 120 / 1x 80 mm
Air speed extraction:	30 m/sec
Press force:	Adjustable up to max. 14.000 kg

Functional Specifications

Description	Value
Lengths:	450 - 6000+ mm
Widths:	50 - 300 mm
Thicknesses:	8 - 50 mm
Capacity:	Up to 10 joints/min
Length modes:	Variable / Fixed / Optimizing round lengths

Remote support, we have your back

Faulty settings is one of the main causes of machine downtime, leading to profit losses and frustration. The online based Powermax Remote Electronic Management System opens the door to quick solutions for software related problems and faulty settings within the system. Because Marinius aims to offer a secure and complete customer support worldwide, we have invested a lot in getting the best online remote support system available. This system is fully integrated in all our recent machines. All you need is an active internet connection.



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