



AUTOMATIC EDGE BANDER MODEL : ME 25



THE INNOVATIVE AUTOMATIC EDGE BANDING MACHINE FOR CRAFT JOINER'S SHOPS

FEATURES:

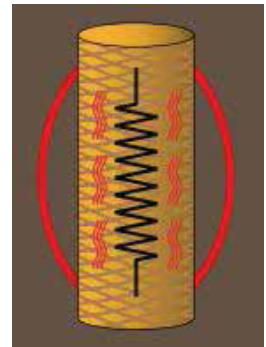
- Stable, steady, with constantly maintained adjustments, thanks to the stainless steel single-block base
- Easy-to-use in all working conditions with the control panel on the machine front side
- High-precision panel feed on a high-adherence belt with a top presser fitted with rubber wheels

MULTI FUNCTION AS AXCELLENCE:



Practical edge loading and gluing unit.

Edges in rolls are loaded automatically and cut precisely to size with a cutter. The glue is heated rapidly and evenly by the resistances located in both the glue pot and inside the glue spreader roller. With the PLC control it is possible to maintain the temperature set constant even when the machine is in standby mode. Two rollers press the edge evenly and efficiently onto the panel.



Glue is uniformly spread and always at the Maximum working temperature even other panels of the maximum working height, thanks to the spreading roller with electrical resistance inside.



LAROSA

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- Top quality edge banding with automatic positioning of all operating units synchronized with presser lifting and based on the panel thickness
- Easy and immediate edge thickness adjustment using a numeric readout on the in feed guide



Absolute precision provided by the end cutting unit, powered by an independent motor that cuts off precisely at 90°, with a blade, any edge excess. Using the numeric readout the blade projection can be adjusted according to the thickness of the edge to be applied.

Top-class finishing with the trimming unit, including 72 mm diameter cutters and pad copiers for perfect alignment with the panel. These cutters are designed for straight or radial trimming of any kind of edge, whether it is thick or thin, made of PVC, ABS, melamine or wood.



Superb finishing quality thanks to the edge scraping unit (optional) with a very strong structure guaranteed in any working condition. Precision positioning is assured by pad copiers. With a practical device for unit exclusion when it is not in use.

Excellent edge cleaning-polishing with the (optional) brushing unit with two independent motors, tilted and vertically adjustable.



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TECHNICAL FEATURES AND OVERALL DIMENSIONS

Working table dimensions	:	mm 2600 x 530
Working table height	:	mm 904
Min. ÷ max. panel thickness	:	mm 12 ÷ 50
Min. ÷ max. panel thickness using the scraping unit	:	mm 16 ÷ 50
Thickness of rolled edges	:	mm 0,4 ÷ 3
Max. thickness of edges	:	in strips mm 5
Minimum panel length/width	:	mm 190 / 65
Feed speed	:	m/min 7
Pneumatic operating pressure	:	bar 6,5
Edge roll plate diameter	:	mm 730
Exhaust outlet diameter	:	mm 120

Glue pot unit		
Motor power	:	kW 1,2
Operating temperature	:	°C 20 ÷ 190
Glue capacity	:	kg ~ 0,5

End cutting unit		
Motor power	:	kW 0,37
End cutting blade	:	Ø 90 mm Z20
Blade rotation speed	:	rpm 12.000

Trimming unit		
Motor power	:	kW 0,75
Cutters rotation speed	:	rpm 12.000
Widia cutters	:	Ø 72 mm Z4

Brushing unit (option)		
Motors power (n.2)	:	kW 0,14
Rotation speed	:	rpm 2800

Main devices(OPTIONAL)
Single-phase motors

Edge scraping unit(OPTIONAL)
Brushing unit
Automatic loader for edges in strip with store
Kit for trimming unit cutters R=3 mm

