

# FM45

## EDGE BANDER



### DESIGN FEATURES

#### PRE MILLING UNIT

45° cutting with double blade system.

#### PRESSURE ROLLERS

Pneumatic design with two wheels adjustable makes pressing adjustment easier. Can be adjusted according to the thickness of the edge tape.

#### GLUE UNIT

EVA, Adopt Teflon spray technology, and scientific glue back design.

#### 12,000 RPM MOTOR

All motors turn at 12,000 RPM and are controlled by an inverter of suitable power according to machine configuration.





**Innovation.  
Automation.  
Satisfaction.**



MASTERWOOD

# FEATURES



The Farnese FM45 Edgebander is a compact and sturdy machine ideal for industrial or artisan use. It features a quick-heating glue pot for efficient application of PVC and veneer edges, and it can create doors and drawers in-house with bevel, finger pull, and shark nose profiles. The units are adjusted automatically with a pressure bar provided with a double row of wheels.



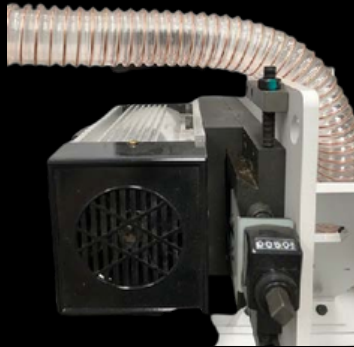
# FEATURES



## Control Panel

The management of the machine and its working units is performed by an electronic control PLC. On the screen the following data are displayed:

- Feed rate
- Glue tank temperature
- Program type selected by the operator
- Integrated simple and controlled diagnostic



## Pre Milling Unit

45° cutting with double blade system



## Edgetape Grooving Device

The depth and position of the groove can be adjusted by the digital display.



## 3mm Shear

Shear for cutting PVC and ABS up to 3 mm thick.



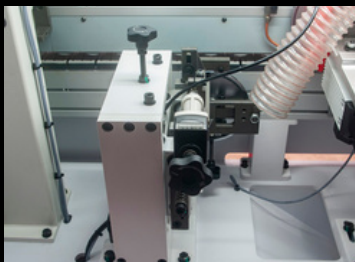
## End Trimming Unit

Adopt air pressure balance device to make the head more stable and easy to adjust. The pneumatic design is optimised to reduce the noise and improve the efficiency of the cutting equipment.



## Heavy Duty Trimming Unit

The stable frame design is adopted to reduce the instability of trimming quality caused by the jitter of the tool during high speed cutting.



## Scraping Unit

Finishing unit for PVC-ABS.



## Buffers

Cloth wheels for panel cleaning and PVC edging polishing.

# TECHNICAL SPECIFICATIONS

Technical Specifications	Metric
Length	4980mm
Depth	980mm
Height	1600mm
Weight	1500KG
Standard Panel Thickness	9 to 25mm
Panel Width	60mm
Panel Length	Min 120mm
Edge Width	12 to 48 mm
Edge Thickness	0.6 - 2mm
	Veneer 0.3 - 0.6 mm
Feed	13m/ min
Working Air Pressure	6.5KG
Total Power Required	415V (+/-5%)
Connections Required (Supplied By Customer) Power, Compressed Air	

## **We Know That Support Is Important To You**

Buying a new machine is a big commitment for anyone and continued support throughout the life of that machine is vital.

Being a local company, Farnese carry a vast array of parts locally to ensure that your machine always has the spares it needs. Enjoy peace of mind knowing that you'll be fully supported by Farnese and we'll always have you covered.

Farnese customers don't need to experience unnecessary machinery downtime waiting for remote assistance from other countries, as all the support and remote assistance is provided locally from our own qualified Technicians.

Our mission here at Farnese is to give you the best support in the industry. As we grow, we continue to recruit more and more qualified technicians to further strengthen our position in the Stone Industry.

