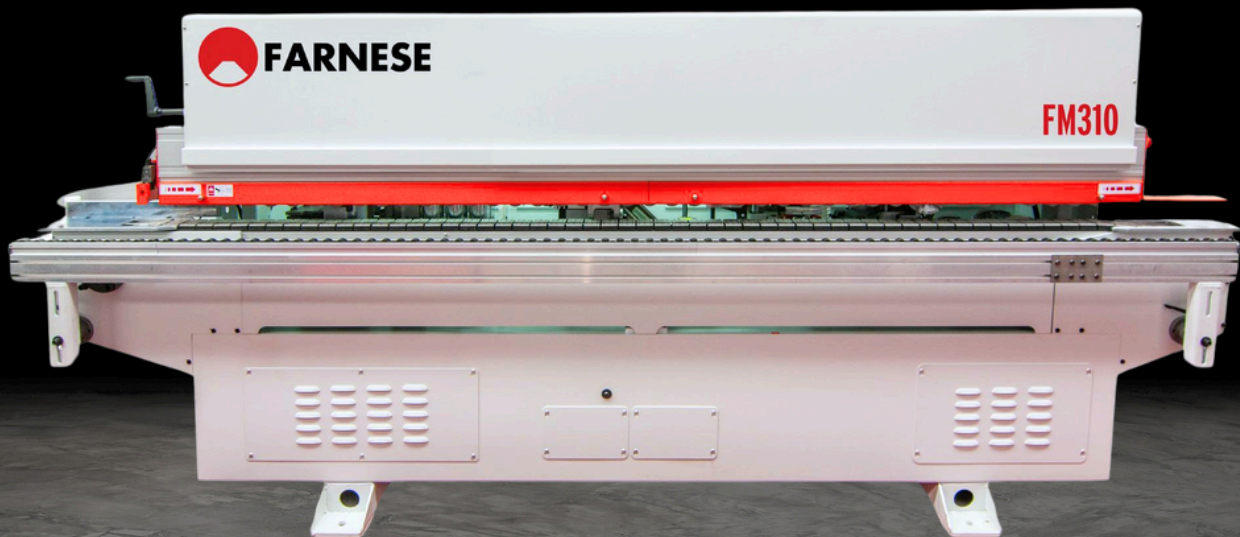


# FARNESE

# EDGE BANDER

## FM310



## DESIGN FEATURES

### QUALITY

MACHINE STRUCTURE IN RIBBED ELECTRICALLY WELDED STEEL, TO GRANT HIGH RIGIDITY.

### COMPACT DESIGN

THE MACHINE HAS A COMPACT DESIGN, IS VERSATILE AND USER FRIENDLY.

### LARGE PANELS

EXTENSIBLE PANEL SUPPORT WITH ROLLER FOR LARGE-SIZED PANELS.

### SAFETY

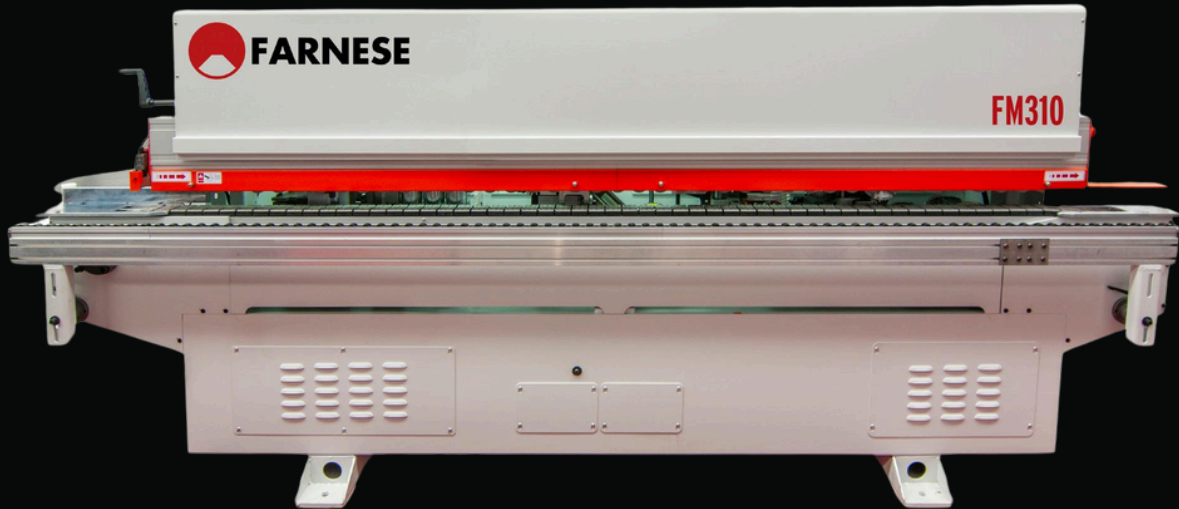
ALL WORKING UNITS ARE PROTECTED BY A CABIN WITH WIDE OPENING ALLOWING EXCELLENT VIEW OF THE INNER PARTS.

### 12,000 RPM MOTOR

ALL MOTORS TURN AT 12,000 RPM AND ARE CONTROLLED BY AN INVERTER OF SUITABLE POWER ACCORDING TO MACHINE CONFIGURATION.

EDGE BANDER

# FEATURES



**Together, Farnese Masterwood have a combined history of over 70 years and the recent merger means that the synergy of experience and knowledge brought in by each partner brings a lifetime of expertise to all aspects of the stone and wood cutting industry. Their combined commitment to their successful legacy in their respective fields brings a new energy to the future of stonemasonry and woodworking in Australia and across the world.**

The FM310 Edgebander is a compact and sturdy single-side edge banding machine, ideal for both industrial and artisan use. It features a quick-heating glue pot and is capable of applying PVC, ABS, melamine, veneer, and solid wood edges. The units are adjusted with a pressure bar equipped with a double row of wheels, ensuring precise and efficient operation.



# 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



## Glue Unit

Glue pot: EVA, Adopt Teflon spray technology, and scientific glue back design. Fast heating time.



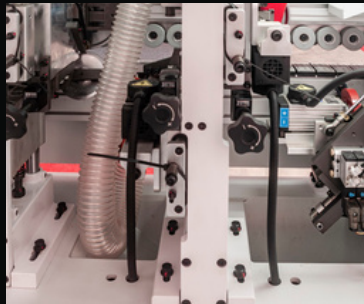
## Pressure Rollers

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



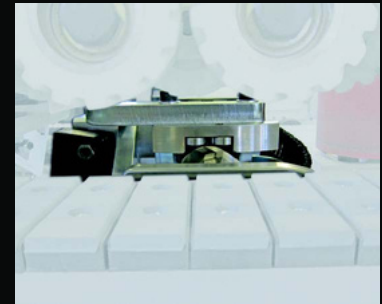
## End Trimming Unit

Adopt air pressure balance device to make the head more stable and easy to adjust. The pneumatic design is optimized 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.



## Copy Nesting

Permit processing of panels with holes up to diameter max. 35 mm

# MAIN FUNCTIONS

- Loading of roll edging up to 3 mm thick with revolving coil holder plate 0 - 800 mm.
- PVC/ABS shear up to 3 mm.
- The glue tank is teflon-coated to allow easy cleaning and replacing of the glue; it is equipped with heating elements with adapt power.
- Loading of the roll edging up to 3 mm thick with revolving coil holder (0 - 800 mm)
- Loading of the strip edging up to 5 mm thick is manual;
- The thin strip materials can be loaded manually, one by one by the operator.

# TECHNICAL SPECIFICATIONS

## Dimensions of Installed Machine

## Metric

Length	3450 mm
Depth	770 mm
Height	1650 mm
Weight	1050 kg

## Panel Thickness

Standard	10 to 50 mm
----------	-------------

## Panel Width

Minimum	60mm
---------	------

## Panel Length

Min 120mm

## Edge Width

12 to 48 mm

## Edge Thickness

0.4 - 3 mm

## Feed

16 m/ min

## Working air pressure

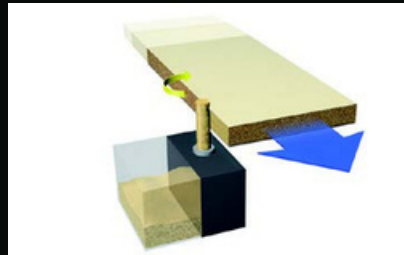
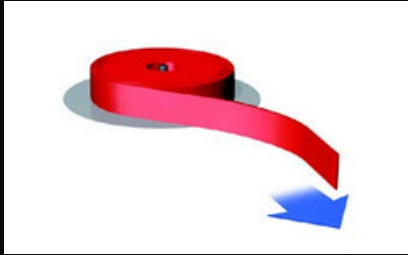
6.5KG

## Total Power Power Required

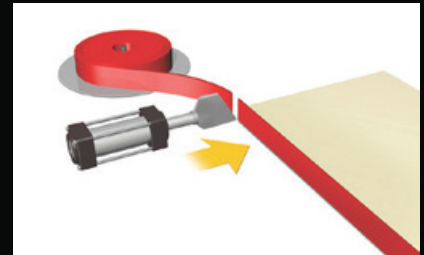
415V (+/-5%)

Connections Required (Supplied by Customer)  
Power, Water, Compressed Air

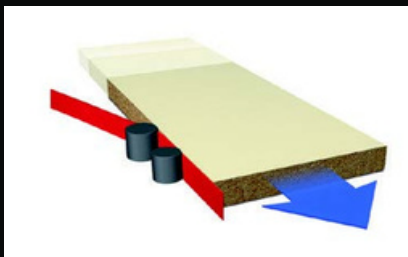
# TECHNICAL DRAWING



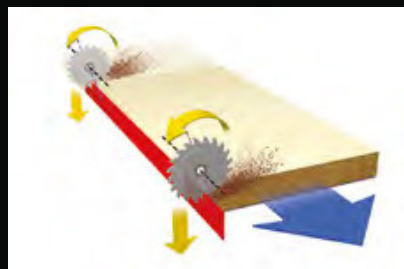
Glue Unit



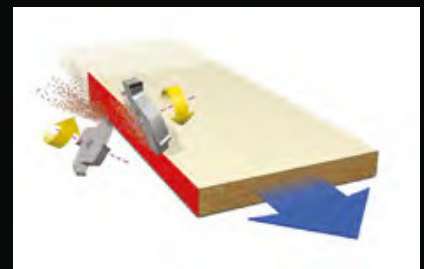
3 mm Shear



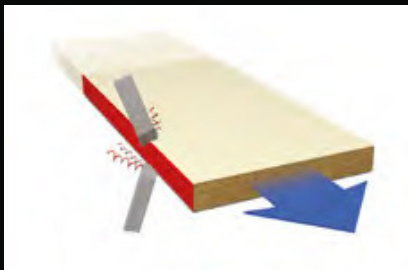
Pressure Rollers



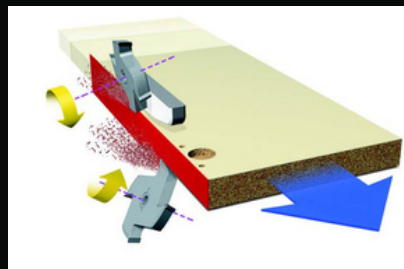
End Trimming Unit



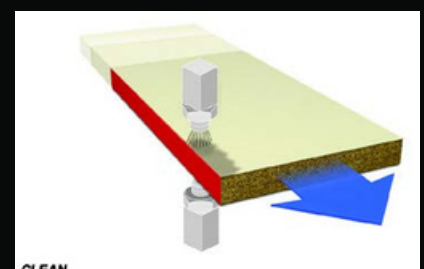
Heavy Duty  
Trimming Unit



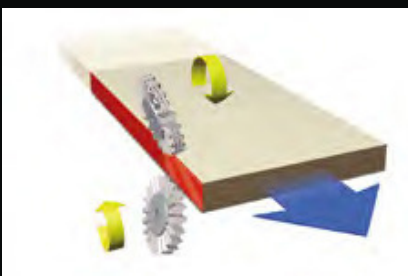
Scraping Unit



Copy Nesting



Cleaning Unit



Buffers

### **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.

