

FMACH

EDGE BANDER FM511



DESIGN FEATURES

ADJUSTABLE UP TO 22/MINUTE

Allows flexible feed speed for efficient and precise operation.

QUICK HEATING

Glue pot is ready in 6-8 minutes, minimising downtime.

LARGE GLUE POT CAPACITY

Offers consistent performance with fewer refills.

VERSATILE APPLICATIONS

Works with PVC, ABS, melamine, veneer, and solid wood edges in strips or rolls.



INNOVATION.
AUTOMATION.
SATISFACTION.

FMACH FM511

FEATURES

Founded in 2000 by the Farnese family, Farnese Australia are designers and manufacturers of stone cutting and polishing machinery in Australia. With an international reputation and decades of combined professional experience, and expertise, in both the stone and woodworking industry, Farnese are the first choice for your outfit. Farnese continues to dominate these fields in Australia and overseas with precision and innovation.

The FMACH FM511 is a Strong and sturdy solution, perfect for both industrial and artisan use. With an adjustable feed speed of up to 22 meters per minute, it offers flexibility and efficiency for various applications.

The quick heating system ensures a start-up time of just 6-8 minutes, minimising downtime. Featuring a Large glue pot capacity, it is designed for consistent performance. It supports the application of PVC, ABS, melamine, veneer, and solid wood edges, accommodating both strips and rolls.

Additionally, its units are automatically adjustable using a pressure bar equipped with a double row of wheels, ensuring smooth and precise operation.



FMACH FM511

FEATURES



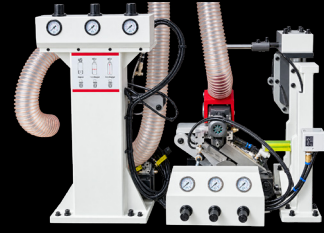
Touch Screen

10" Colour TouchScreen
Microprocessor Control PLC.



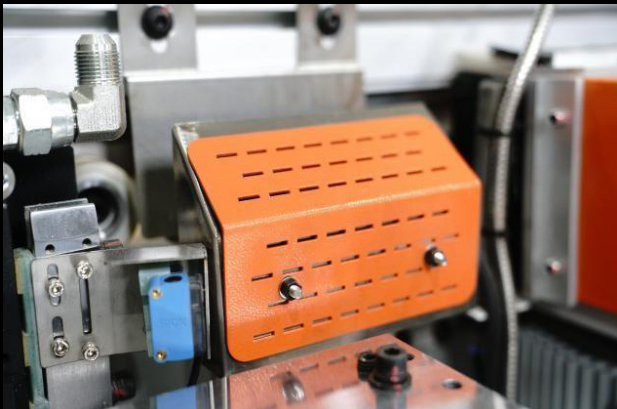
Pre Milling Unit

Pre Milling Unit diamond
cutters.



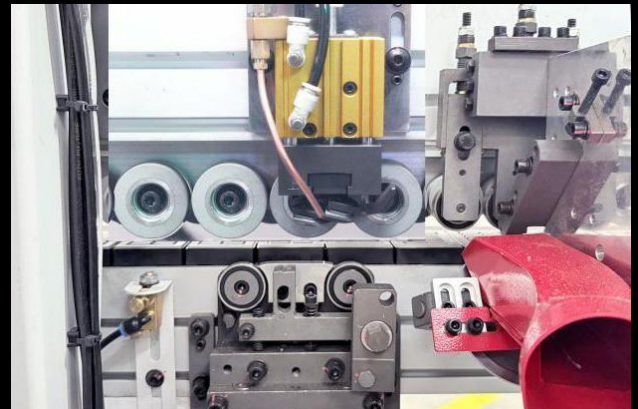
Corner Rounding

Two-motor corner rounding
(chamfering) makes four corners
of the panel round and beautiful.



IR Lamp

0 - 600 Degrees C 250W.



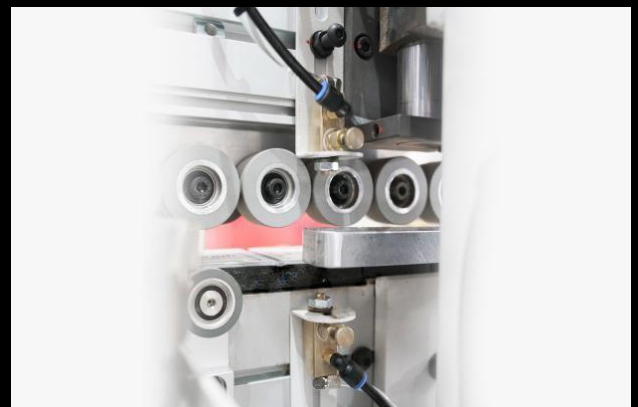
Glue Scraper

Pneumatic exclusion.



No Tape Alarm Device

When detecting the lack of tape, it will alarm and
prompt on the upper screen to ensure that the
edging quality will not be affected due to the lack
of edging tape and improve the efficiency of work.

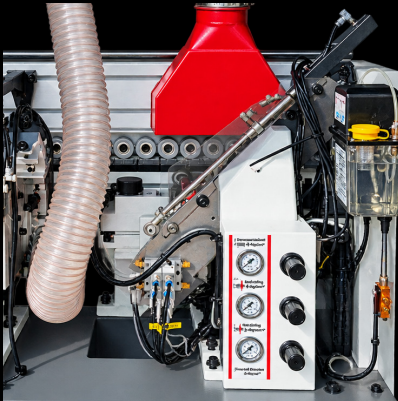


Anti-Adhesive Spray Unit

Separating function, solving the problem of hot
melt glue contamination on the Top/Bottom board
surface after glue application.

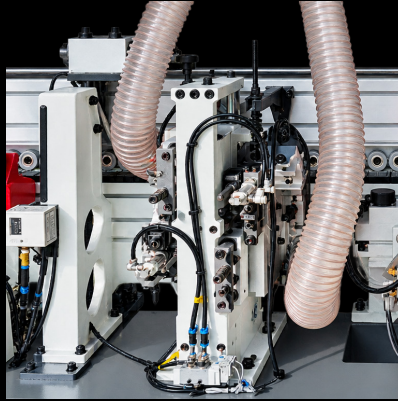
FMACH FM511

FEATURES



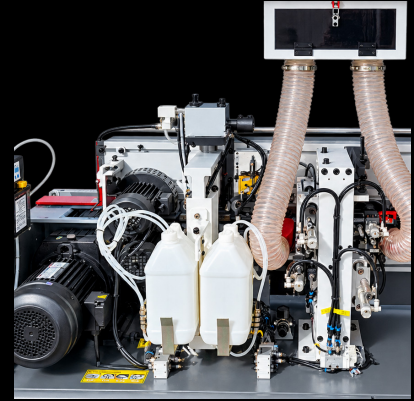
End Cutting

Utilises linear guide rails with sliders for high precision and durability.



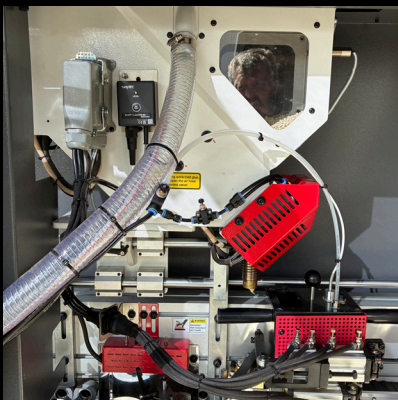
Pneumatic Fine

Trimming 2 position Pneumatic adjustment, quick change over from the screen.



Pneumatic Scraping

Independent scraping and scraper separation box; 2 position Pneumatic adjustment with quick change over from the screen.



Gluing Unit

Fast-Melting Adhesive + Upper Glue Pot Coating System + Automatic Glue Granule Supply.



Pressure Rollers

Each steel wheel is equipped with a glue scraper for quickly removing adhesive stuck to the pressinwheels.



Buffing

Helps polish the edge band a smooth and clean finish.

TECHNICAL SPECIFICATIONS

Dimensions of Installed Machine

	Metric
Length	5300 mm
Depth	900 mm
Height	1900 mm
Weight	1800 kg

Panel Thickness

Standard	10 to 60 mm
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Panel Dimensions

Minimum Panel Width	80 mm
Minimum Panel Length	120 mm

Edges

Min Board size	120 x 80mm
Edge Thickness	0.4 to 3 mm

Feed

Feed	14/18/22 m/min
Pneumatic	6 bar
Power Installed	32 AMP Supply
Power Required	400 - 415V 50Hz 3 PH + Neutral (power required)



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.



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