

# FIMAL

P-450



## DESIGN FEATURES

### HIGH PRECISION AND STABILITY

The saw blade unit has a long shaft that runs vertically along ground bars, ensuring stability and minimal vibration.

### SMOOTH CUTTING

The sliding system on the carriage, with large diameter bearings rolling along tempered and ground prismatic tracks, provides excellent smoothness and straight cutting accuracy of  $\pm 0.05$  mm.

### QUICK SPEED CHANGE

The speed change is very quick and easy, executed through an opening above the working table.

### POWERFUL MOTOR

It has a 5.5 kW motor for the main saw blade and a 0.55 kW motor for the scoring saw, providing efficient and powerful cutting performance.

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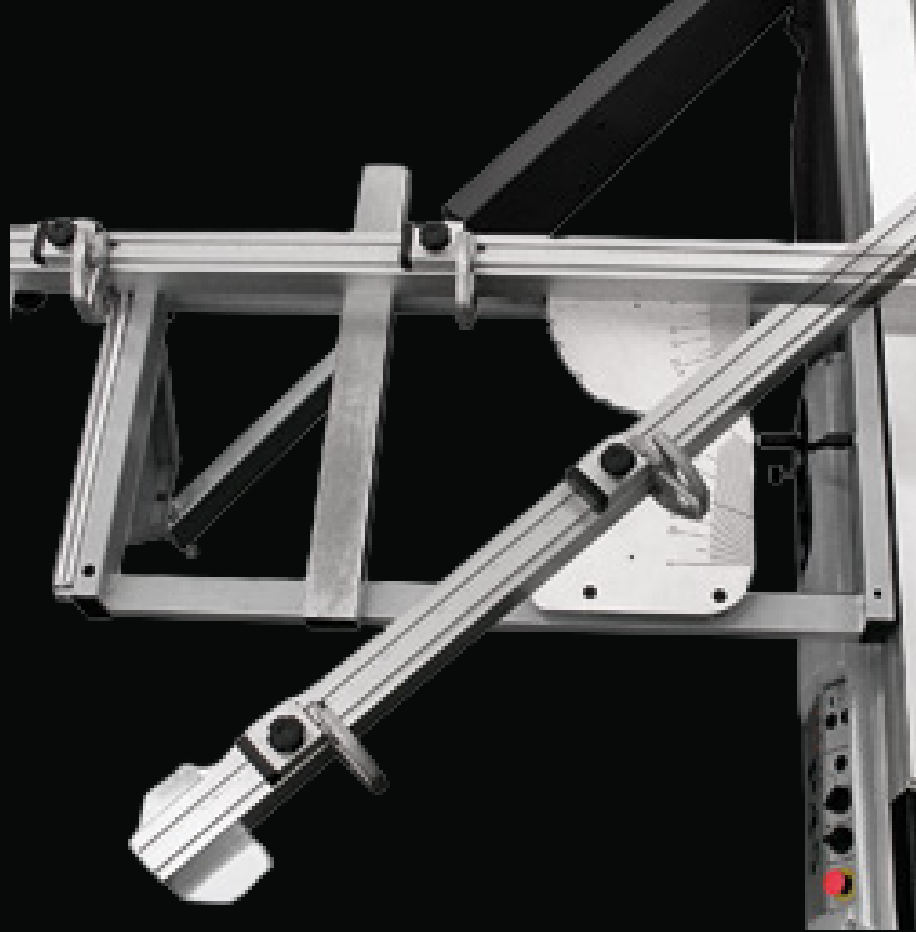


**Innovation.  
Automation.  
Satisfaction.**



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# FEATURES

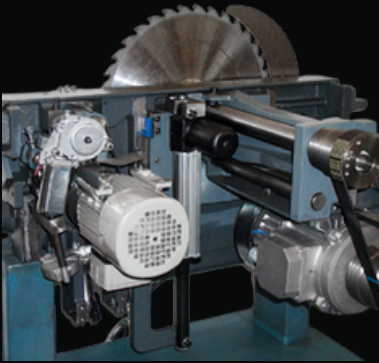


Together, Farnese Masterwood have a combined history of over 70 years and the recent merger means that the synergy of experience and knowledge brought in by each partner brings a lifetime of expertise to all aspects of the stone and wood cutting industry. Their combined commitment to their successful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



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# FEATURES



## Sawing Unit With Long Shaft

The sawing unit with a long shaft slides vertically along prismatic guides. Stability and lack of vibration are ensured by the considerable distance between the bearings of the long shaft. Power is transmitted through a new PolyV-belt.



## Excellent Quality And Cutting Finish

The combination of large diameter ball bearings sliding along tempered and ground prismatic guides that are locked mechanically (without any use of glue) guarantees the carriage long life and easy sliding.



## Carriage Lock

The carriage can be locked in various positions to make panel loading easier.



## Extension Table Fence

The ergonomic table with fixed stops every 5° makes tilting the mitre fence from +45° to - 45° very quick and intuitive, compensating for the cutting measurement as the angle changes.



## Fence Stops

Reversible and with high precision, they eliminate errors due to the different reading angles with the reference index very close to the pantographed metric scale.



## Speed Change

Access through a wide aperture on the machine bed with a practical and efficient handle for tensioning the PolyV-belt.

# TECHNICAL SPECIFICATIONS

Technical Specs	Metric
Fixed table dimensions / height	1000mm x 560mm / 860mm
Carriage dimensions / stroke	3200mm x 350mm / 3350mm
Cutting width	1300mm
Max diam. saw blade / hole	450mm / 30mm
ø 30 mm saw spindle speed	3000 r.p.m /3600 r.p.m /4200 r.p.m
Motor power	5.5 kw
Cutting height at 90°- 45°	155mm - 110mm
Upper and lower dust extraction hood ø	120mm / 80mm

## Standard Scoring Saw With Electric Horizontal Adjustment

ø blade - ø hole - cutting height	125mm 20mm 8mm
Scorer shaft speed	7600 r.p.m
Scorer motor power	0.55 kw
Sound emission according to iso 7960	
Standard-cutting with saw	84.4db - 86.3db
Dust emission according to din 33893	
Standard-cutting with saw	0.87 mg/m3
Net weight	1000kg

## **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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