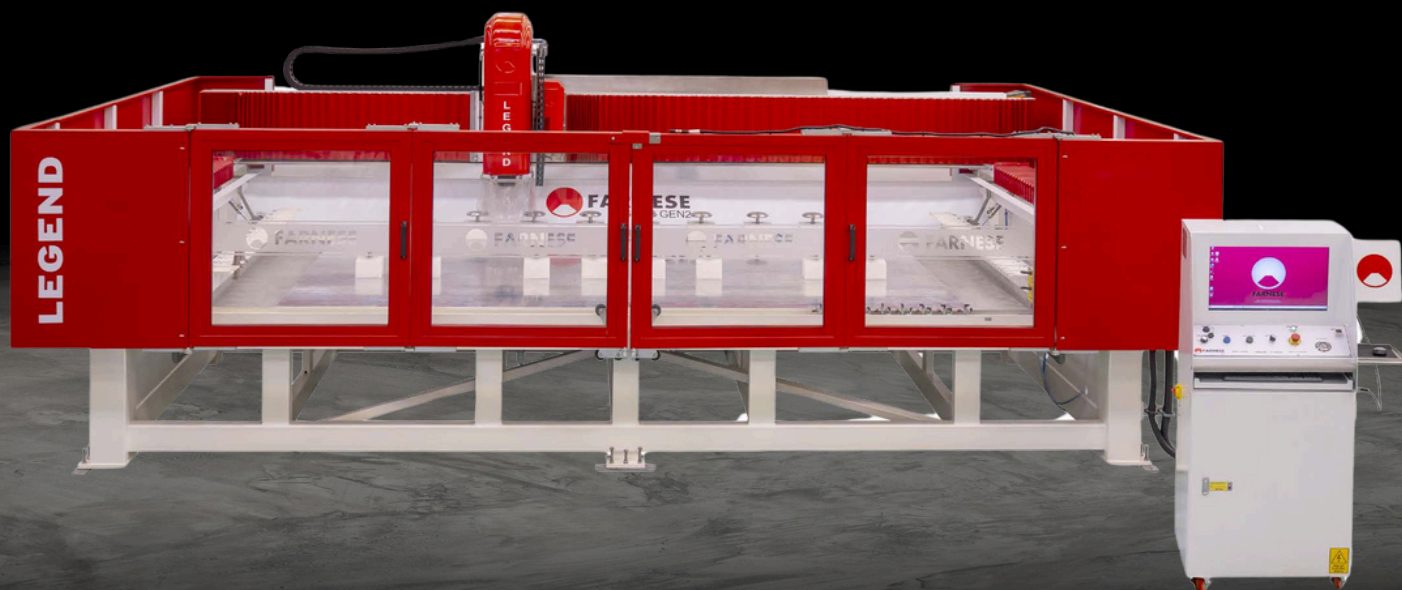


LEGEND

3 AXIS CNC



DESIGN FEATURES

TAGLIO CAD/CAM SOFTWARE

A powerful tool for designing and programming, this software simplifies complex tasks like contouring, shaping, and nesting for materials such as stone, metal, and glass.

EASY SINK CUT-OUTS AND TAP HOLES

Perfect for creating precise cut-outs in countertops or other surfaces, making it a go-to for kitchen and bathroom installations.

INTERNAL/ EXTERNAL EDGE PROFILING AND POLISHING

This feature ensures smooth, professional finishes on edges, whether you're working on granite, glass, or other materials.

AUTOMATIC TOOL CHANGER (ATC) WITH 32 POSITIONS

Streamlines machining processes by allowing seamless and efficient switching between tools.

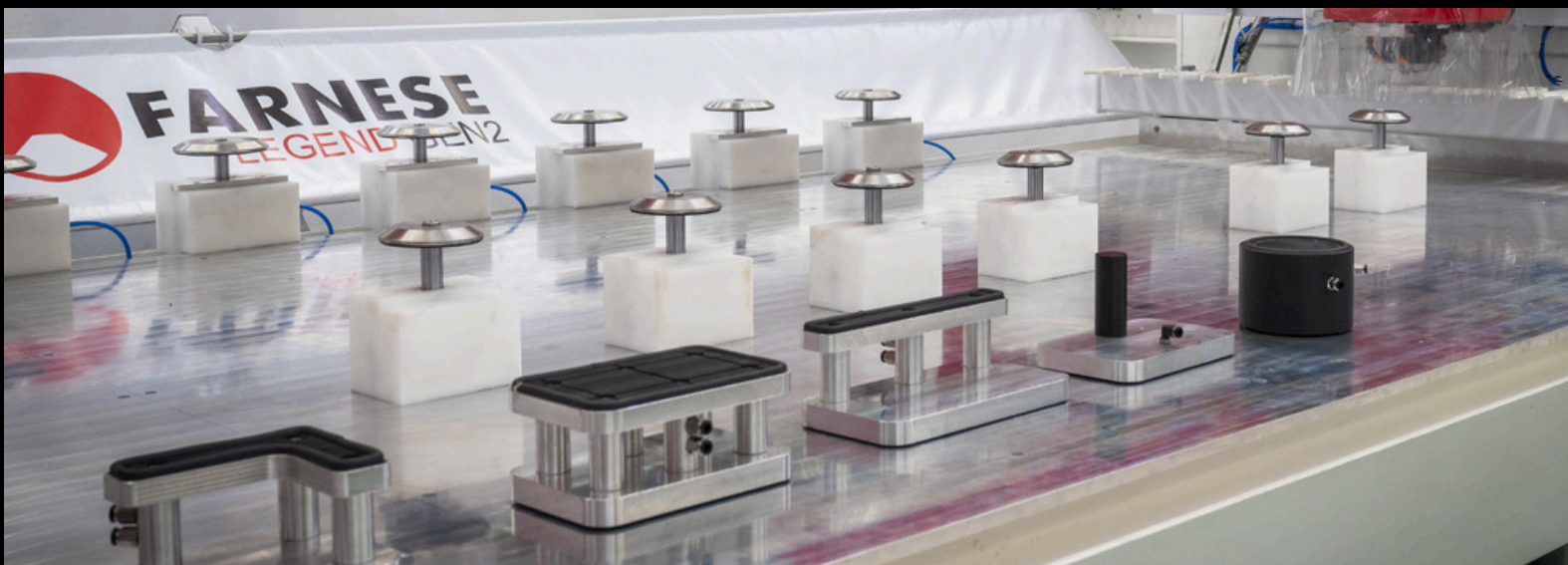
FEATURES

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 industry and the local stone machinery manufacturing industry, Farnese are the first choice for stone fabricators. They continue to dominate this field in Australia and overseas with precision and innovation.



The LEGEND is a cost efficient, large table, 3 Axis CNC work centre capable of all functions relevant to today's benchtop manufacturing. The LEGEND has been designed to accommodate any size work piece, be it large or small.

Due to its size, the true benefit can be seen in its ability to handle extremely large work pieces, or alternatively, multiple smaller pieces. Being a monoblock design, installation is a relatively simple process. The machine is easy to lift into place and commission, allowing our technicians to begin the training process sooner.



FEATURES



Digital Measuring Devices

With the aid of Digital Measuring Devices, you will be able to measure a job directly on site, create the drawings on your preferred CAD and send them directly to the Legend for processing, saving valuable time and reducing errors.



Internal and External Processing

All internal and external processing is easily achievable.

- External profiling and polishing
- Undermount processing
- Tap holes
- Core drilling
- Flat drain board recesses
- Drainboard grooves



Tagilo CAD/ CAM Software

The machine also comes equipped with Tagilo CAD/CAM Software, dedicated for stone processing. For 35 years Taglio Software has been developing its own software, providing innovative technologies with very high precision, efficiency and quality. The software provides a series of CAD/CAM applications essential for design and for the processing of complex works on stone, via a DXF File. FARNESE



Simplicity

The simplicity of the LEGEND allows even a relatively inexperienced operator to achieve great results, yet despite this simplicity, an experienced CNC operator can take full advantage of its capabilities, including CAD-CAM programming.



Automatic Tool Changer (ATC) with 32 positions

This high-capacity system minimizes downtime, enhances precision, and supports versatile applications, making it an essential feature for complex, multi-step CNC operations.



TECHNICAL SPECIFICATIONS

Dimensions of Installed Machine	Metric	Imperial
Length	6584 mm	259.2 in
Width	3660 mm	144.1 in
Height	2500 mm	98.4 in
Weight	5100 kg	11243 lb

Max Size of Slab

Length	4000 mm	157.5 in
Width	2000 mm	78.7 in

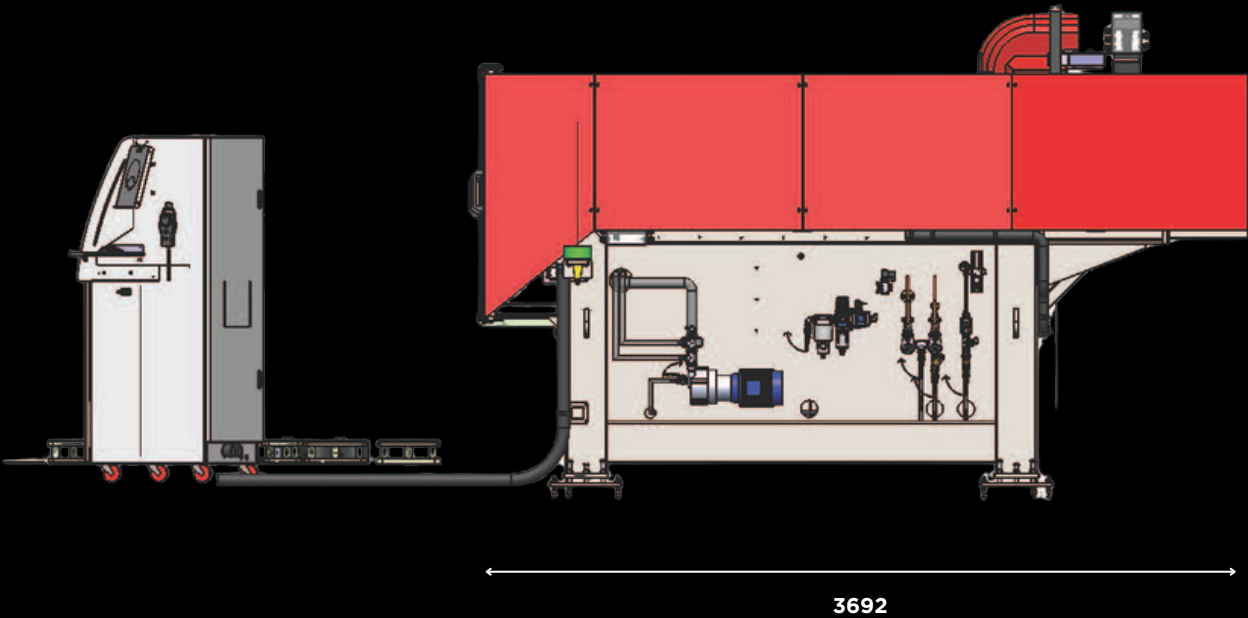
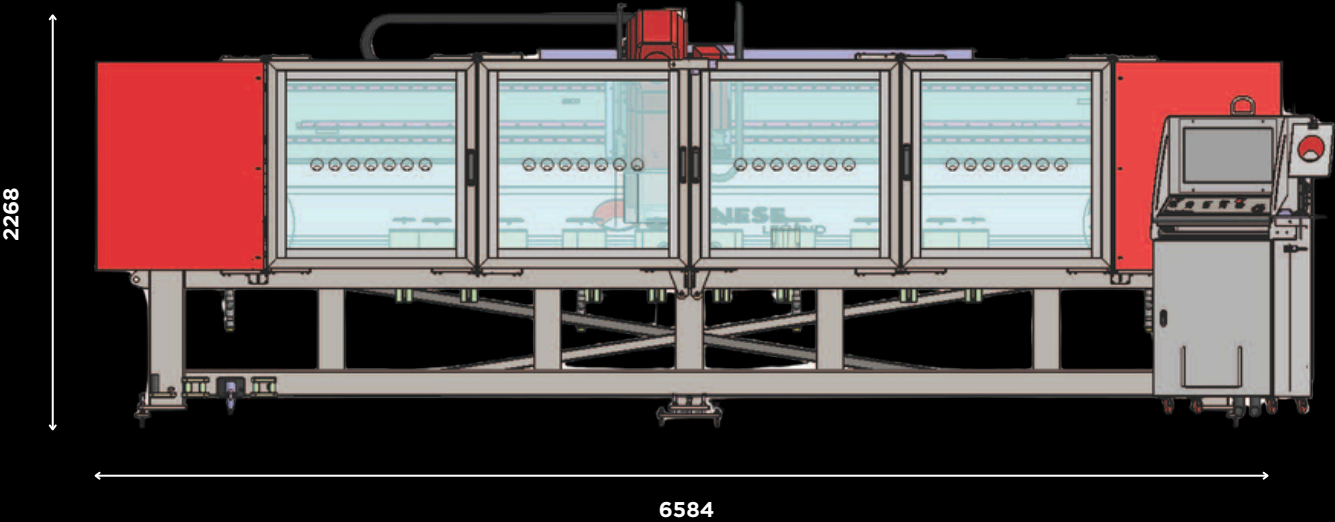
Features & Feeds

X Stroke (Cross Travel Stroke)	4600 mm	181.1 in
Y Stroke (Long Travel Stroke)	2200 mm	86.6 in
Z Stroke (Head Up and Down)	200 mm	7.9 in
Air Pressure (Working)	7 bar	102 psi
Air Pressure (Consumption)	425 l/min	112.3 g/min
Water Consumption (Clear)	6.5 l/min	1.7 g/min
Water Consumption (Recycled)	50 l/min	13.2 g/min
Magazine	YES / 32 POS	YES / 32 POS
Vacuum Cups	YES	YES
Vacuum Generator	YES	YES
Back Clamps	YES	YES
Front Clamps	YES	YES
Automatic Greasing	YES	YES
Laser Cutting Guide	YES	YES
Microsoft Windows Compatible	YES	YES
Automatic Tool Changer	YES	YES
Handwheel	YES	YES
Main Spindle Power	15 kW	20 hp
Main Spindle Speed (Min & Max)	4500 - 10000 rpm	4500 - 10000 rpm
Power Required	400v 3ph 50Hz	208v 3ph 60Hz
	30A+ Neutral	60A

CONNECTIONS REQUIRED (SUPPLIED BY CUSTOMER)
 POWER, WATER, COMPRESSED AIR
 TOOLING I CONSULT YOUR LOCAL FARNESE DEALER FOR
 ANY TOOLING REQUIRED

LEGEND 3 AXIS CNC

TECHNICAL
DRAWING



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.



Farnese Australia 5 Heald Road, Ingleburn NSW 2565 Australia

ABN: 47 057 462 629 • ACN: 057 462 629

PH 1300 075 678 info@farnese.com.au www.farnese.com.au