

# EDGEMASTER

## GEN 2



## DESIGN FEATURES

### MAXIMUM OF 10 POSSIBLE PROGRAMS

The Farnese Edgemaster offers the flexibility of up to 10 programmable settings, allowing operators to customize and optimize the machine's performance for various tasks. This feature enhances productivity by enabling quick adjustments and efficient operation tailored to specific requirements.

### MATERIAL CALIBRATION

By automatically adjusting to the material's properties, this feature guarantees high-quality output and reduces the need for manual recalibration, saving time and effort.

### CENTRALISED AUTOMATIC LUBRICATION

Eliminates the need for manual lubrication, reducing maintenance efforts and ensuring smooth and efficient operation.

### EXTERNAL FENCING FOR OPERATOR SAFETY

This feature provides a secure barrier around the machine, minimizing the risk of accidents and ensuring a safe working environment for all users.

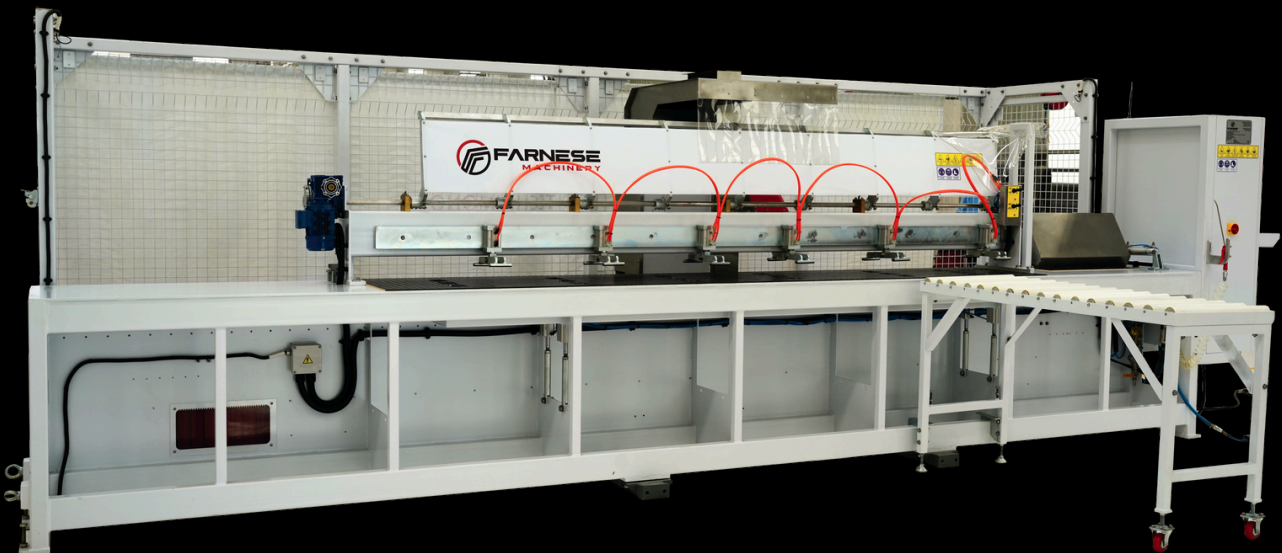
EDGEMSTER

# 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 new Edgemaster GEN2 is the latest of Farnese Australia's automatic edge polishing machines. Due to popular demand, the Edgemaster has been completely redesigned from the ground up and is now available in its new form. It has a number of added features, putting this machine at the top of the market for single head edge polishers.



# FEATURES



## Fully Automated

The Edgemaster GEN2 is fully automated and comes equipped with an 8 position Automatic Tool Changer, allowing the machine to work continuously and tirelessly without interruption, improving efficiency and accuracy to the completion of work.



## 4 Axis CNC

The spindle is driven on 4 Axes, which are controlled with a CNC controller, improving accuracy and allowing for remote assistance and support.



## Easy Loading

The Fixed Work Table comes complete with in built directional rollers for easy loading and unloading of work pieces. The machine also includes an additional support bench.



## Easy To Use Interface

The PC based operating system and interface is intuitive and easy to understand, but at the same time allows for remote access support should it be needed.



## Increased Productivity

The structure is fully powder coated to resist corrosion and is protected with flexible bellows and stainless steel covers. The Edgemaster GEN2 is equipped with an efficient, high quality, Italian 1.5kw spindle.



## Automatic Lubrication

Lubrication is taken care of via an automated system which can be programmed to deliver as necessary.

# SUMMARY OF FEATURES

- 4 axis CNC controlled
- Automatic Tool Changer with 8 positions.
- Reference squares for piece alignment.
- PC interface with remote access possibility
- 9 possible Profiles
- Maximum of 10 possible programs
- Material Calibration
- Centralized automatic lubrication.
- External fencing for the operator's safety

# TECHNICAL SPECIFICATIONS

## Dimensions of Installed Machine:

	Metric	Imperial
Length	6700 mm	263.8 in
Depth (Including Roller Table)	3500 mm	137.8 in
Height	2060 mm	81.1 in
Weight	3000 kg	6614 lb

## Max Size of Slab:

Length	3400 mm	133.8 in
Thickness	60 mm	2.36 in

## Features:

OSAI Controller	Yes	Yes
4 Axis	Yes	Yes
Able to Do Full Pencil Round	Yes	Yes
Air Pressure Minimum (Working)	6 bar	100 psi
Air Pressure (Consumption)	170 l/min	6 cfm
Magazine	Yes / 8 Pos	Yes / 8 Pos
Pneumatic Back Edge Stopper	Yes	Yes
Pneumatic and Adjustable Slab Clamps	Yes / 6	Yes / 6
Central Lubrication Unit	Yes	Yes
Microsoft Windows 10 PC Interface	Yes	Yes
Automatic Tool Changer	Yes	Yes
Tool Probe Calibration	Yes	Yes
Main Spindle Power	1.5 kW	2.0 hp
Main Spindle Speed	1000 - 2800 rpm	1000 - 2800 rpm
Power Required	400v 3ph 50Hz, 20A + Neutral	208v 3ph 60Hz, 40A

CONNECTIONS REQUIRED (SUPPLIED BY CUSTOMER)

POWER, WATER, COMPRESSED AIR

TOOLING I CONSULT YOUR LOCAL FARNESE DEALER FOR  
ANY TOOLING 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.



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](mailto:info@farnese.com.au) [www.farnese.com.au](http://www.farnese.com.au)