

ALEXIA

GEN 2



DESIGN FEATURES

EASY TO USE SOFTWARE

A POWERFUL, YET INTUITIVE INTERFACE MAKES OPERATING THE GEN 2 A BREEZE.

COMPACT 3 AXIS CNC

EQUALLY SUITED TO BOTH SMALL AND LARGE STONE SHOPS.

EDGE PROFILING AND POLISHING

EDGE PROFILES LIKE BULLNOSE, LAMBSTONGUE, ETC ARE EASILY ACHIEVABLE WITH THE ADDITION OF OPTIONAL TOOL SETS.

23 TOOL CHANGE

FITTED WITH FULLY AUTOMATIC TOOL CHANGING AND MAKING USE OF IT'S 23 TOOL STATIONS.

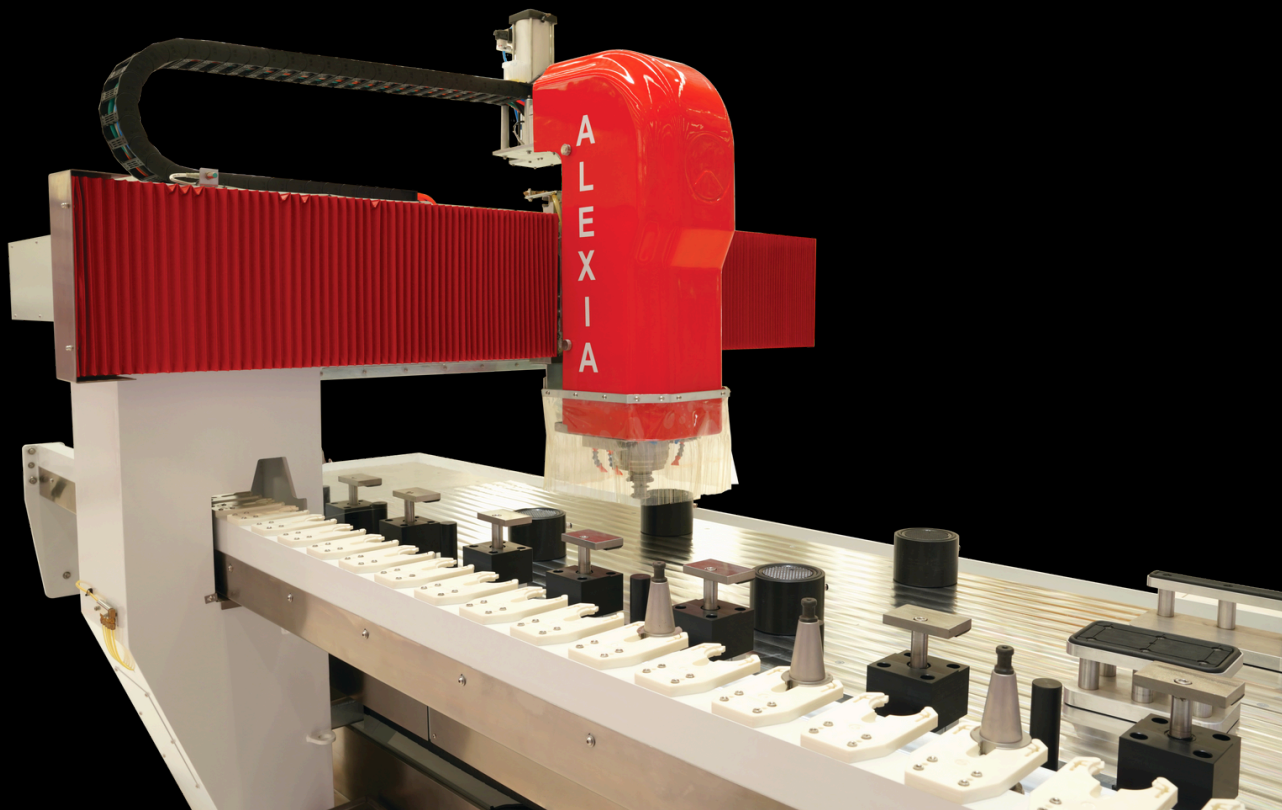
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FEATURES



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 Alexia is a versatile CNC machine, perfect for both small and large stone shops. It caters to varying production needs, whether low or high, ensuring precision and efficiency in every task. This makes it an excellent choice for businesses aiming to enhance their stone processing capabilities.



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23 Tool Stations

Fitted with fully automatic tool changing and making use of its 23 tool stations, the Alexia Gen 2 is capable of cutting, drilling and polishing almost any shape that you can imagine.



Easy Sink Cut Outs

Inclined draining grooves can be cut directly into the benchtop or incorporated into a flat polished drainboard.



Edge Profiling and Polishing

Edge profiles like bullnose, lambstongue, etc are easily achievable with the addition of optional tool sets



Easy To Use Interface

A powerful, yet intuitive interface makes operating the Gen 2 a breeze. The MS Windows based operating system is intuitive and easy to understand, even for relatively inexperienced operators.



Automatic Lubrication System

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

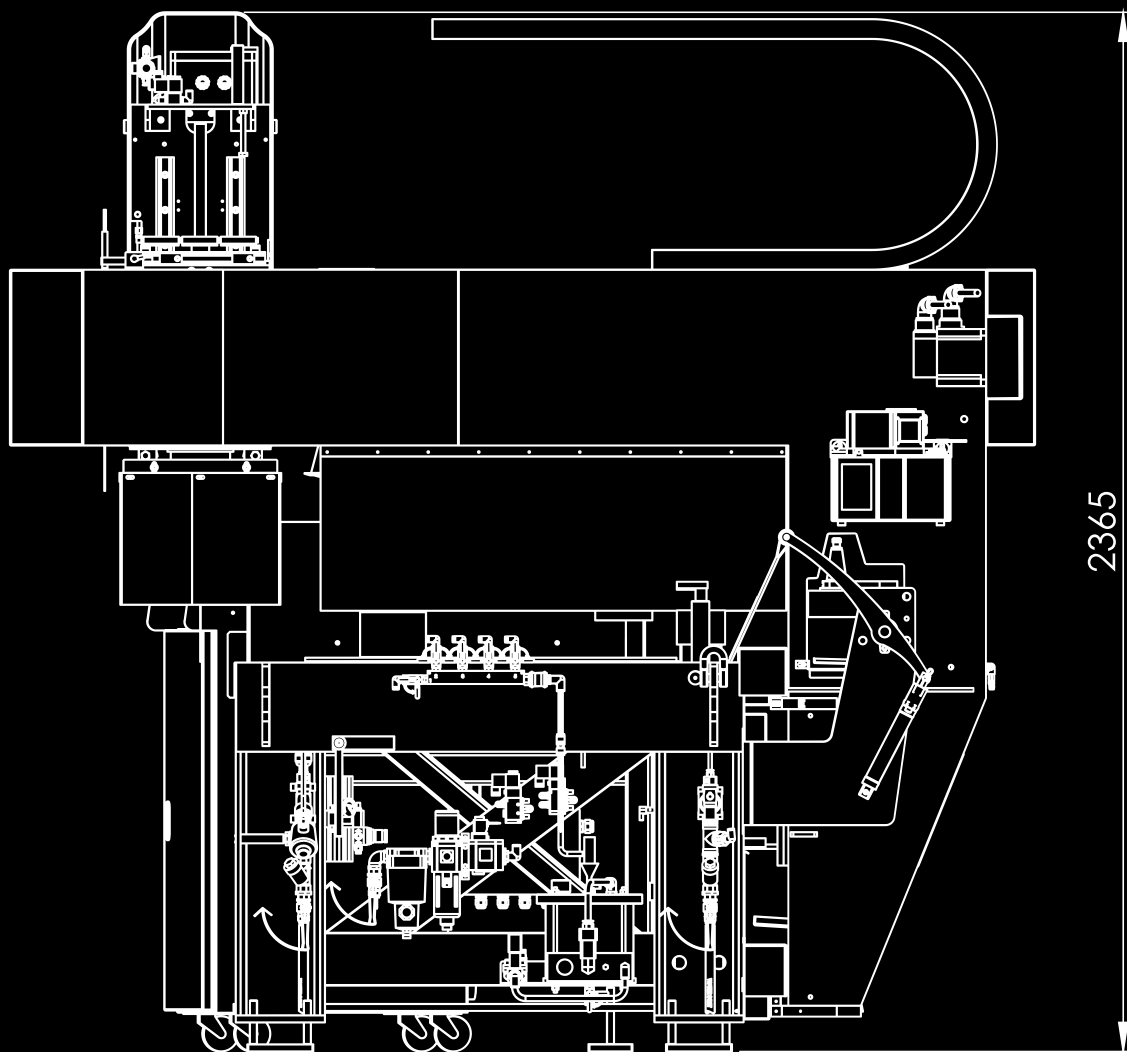
TECHNICAL SPECIFICATIONS

Dimensions of Installed Machine	Metric
Length	4200 mm
Depth	2200 mm
Height	2300 mm
Weight	2500 kg

Max Size Of Slab	
Length	4000 mm
Depth	1700 mm

Features and Feeds		
X Stroke		3000 mm
Y Stroke		1100 mm
Z Stroke		200 mm
Air Pressure (Working)		7 bar
Air Pressure (Consumption)		350 l/min
Water (Consumption)	Clear	6.5 l/min
	Recycled	50 l/min
Magazine		YES / 23 POS
Vacuum Cups		YES
Vacuum Generator		YES
Back Clamps		YES
Front Clamps		NO
Automatic Greasing		YES
Laser Cutting Guide		YES
Microsoft Windows Compatible		YES
Automatic Tool Changer		YES
Handwheel		YES
Main Spindle Power		11 kW
Main Spindle Speed		500 - 12000 rpm
Power Required		400v 3ph 50Hz
		20A+ Neutral
Connections Required (Supplied by Customer)		
Power, Water, Compressed Air		

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.

