

# ALEXIA GEN2 3 AXIS CNC



## DESIGN FEATURES

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A COMPACT 3 AXIS CNC

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SIMPLE, EASY TO USE SOFTWARE

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TOUCH SCREEN CONTROL

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EASY SINK CUT OUTS

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EDGE PROFILING AND POLISHING

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AUTOMATIC LUBRICATION SYSTEM

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AUTOMATIC TOOL CHANGE WITH 23 STATIONS

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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 team at **Farnese Australia** have the experience it takes to design, install and maintain the equipment needed in your industry.

The Alexia is an ideal, multi function CNC machine. It is equally suited to both small and large stone shops who have either low or high production requirements which call for both accuracy and efficiency.

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

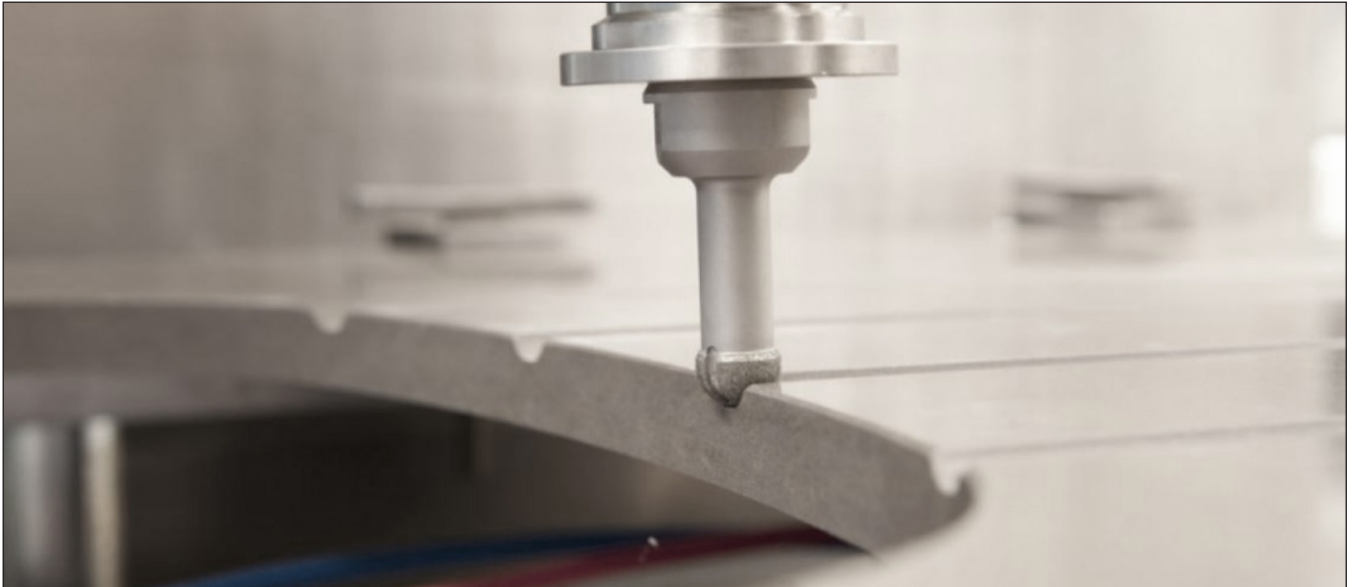


Like all Farnese machines, the Alexia Gen 2 is a user friendly machine, allowing for simple and easy set up and programming. A powerful, yet intuitive interface makes operating the Gen 2 a breeze. The MS Windows based operating system is intuitive and easy to understand, even for relatively inexperienced operators.

It comes pre-loaded with common sink templates from brands including Oliveri, Franke, Clark and Blanco.

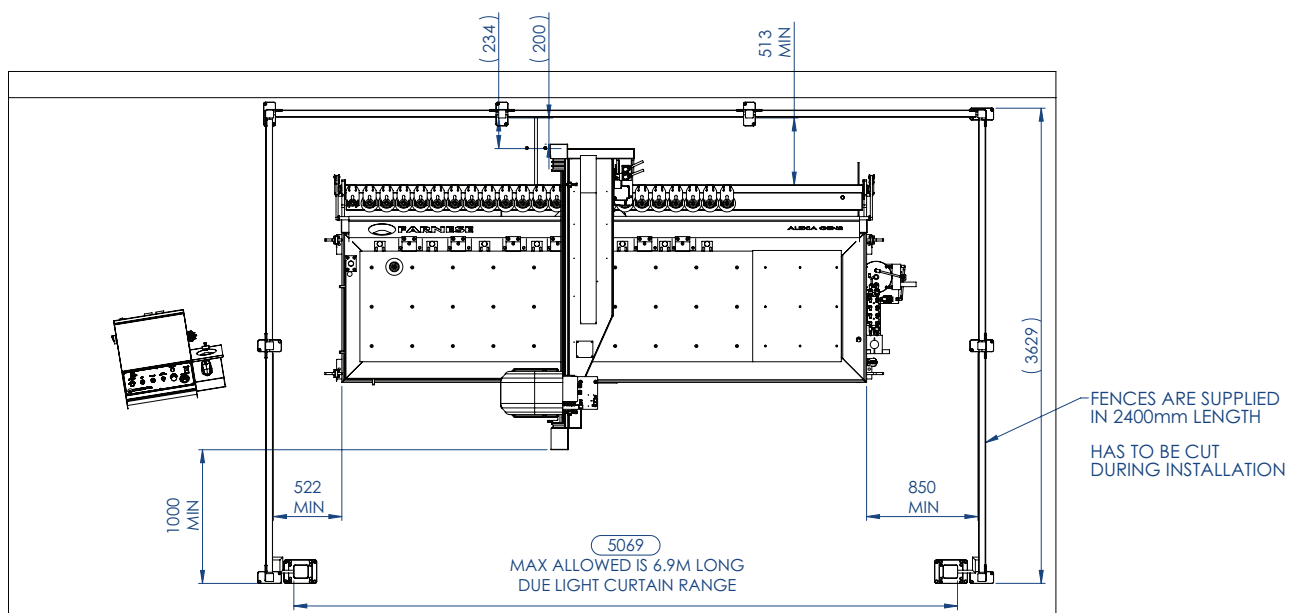
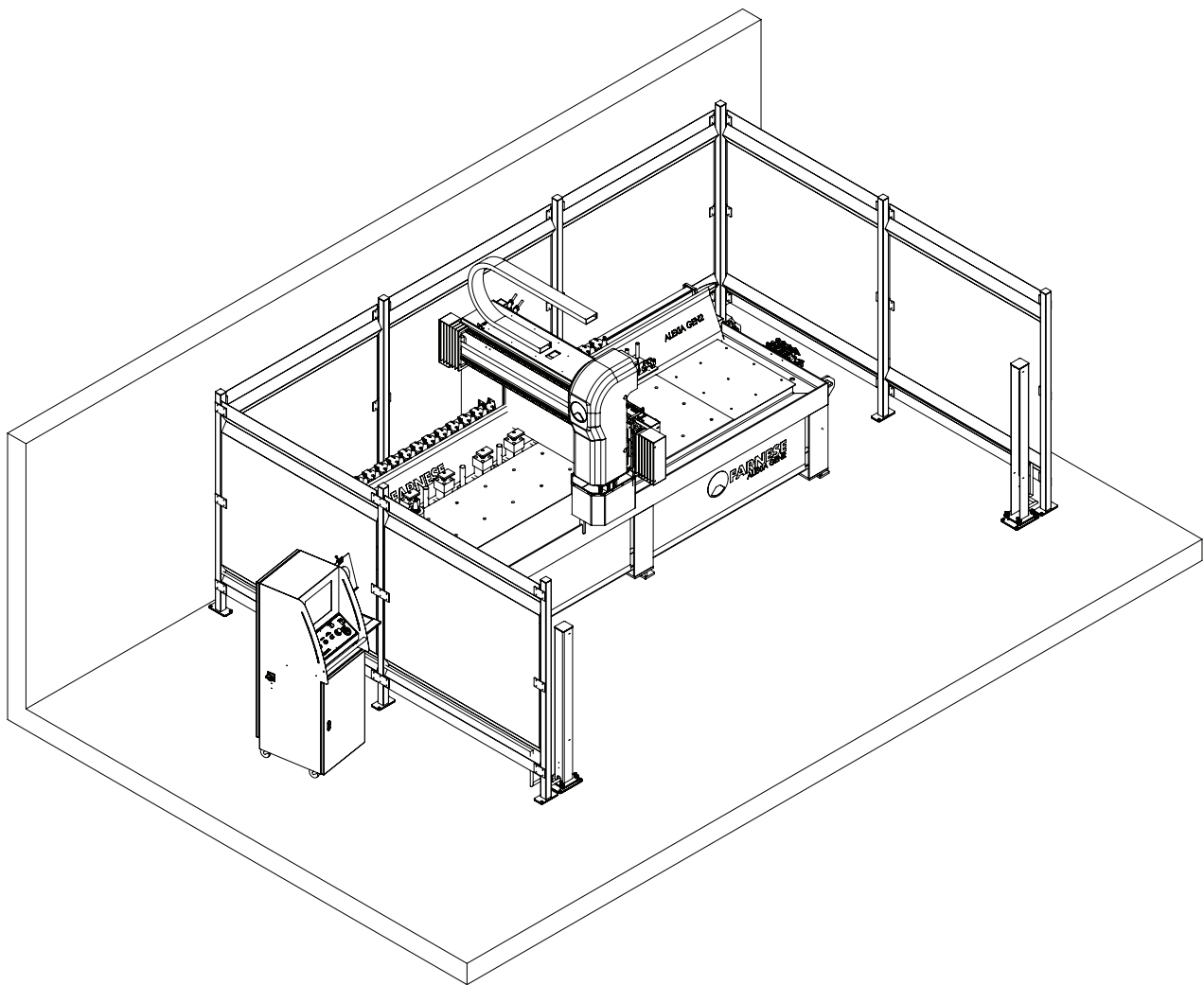
Edge profiles like bullnose, lambstongue, etc are easily achievable with the addition of optional tool sets

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

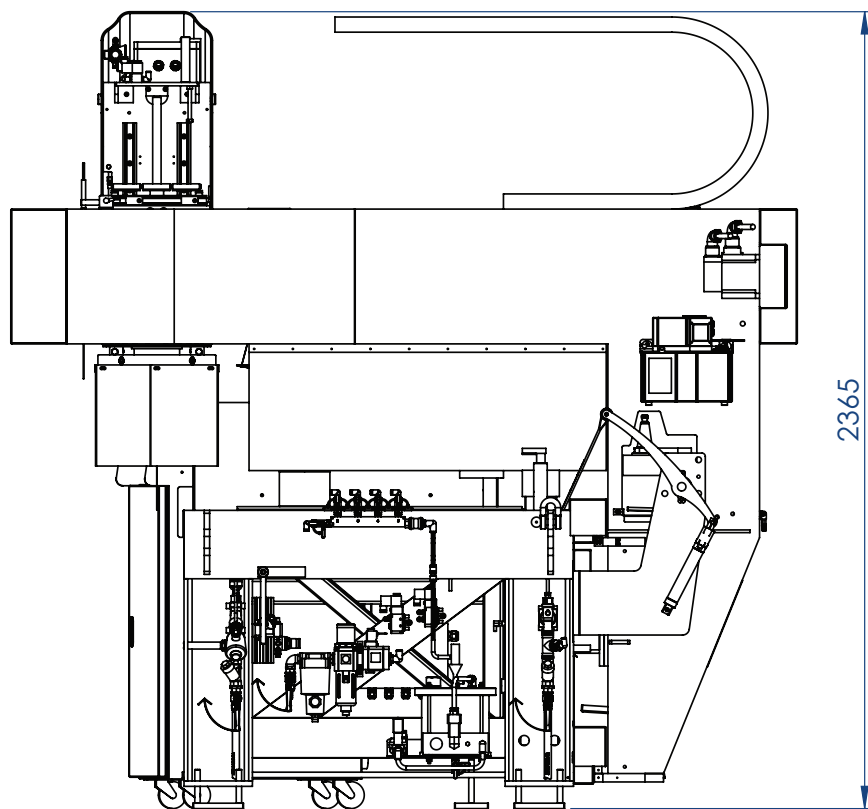
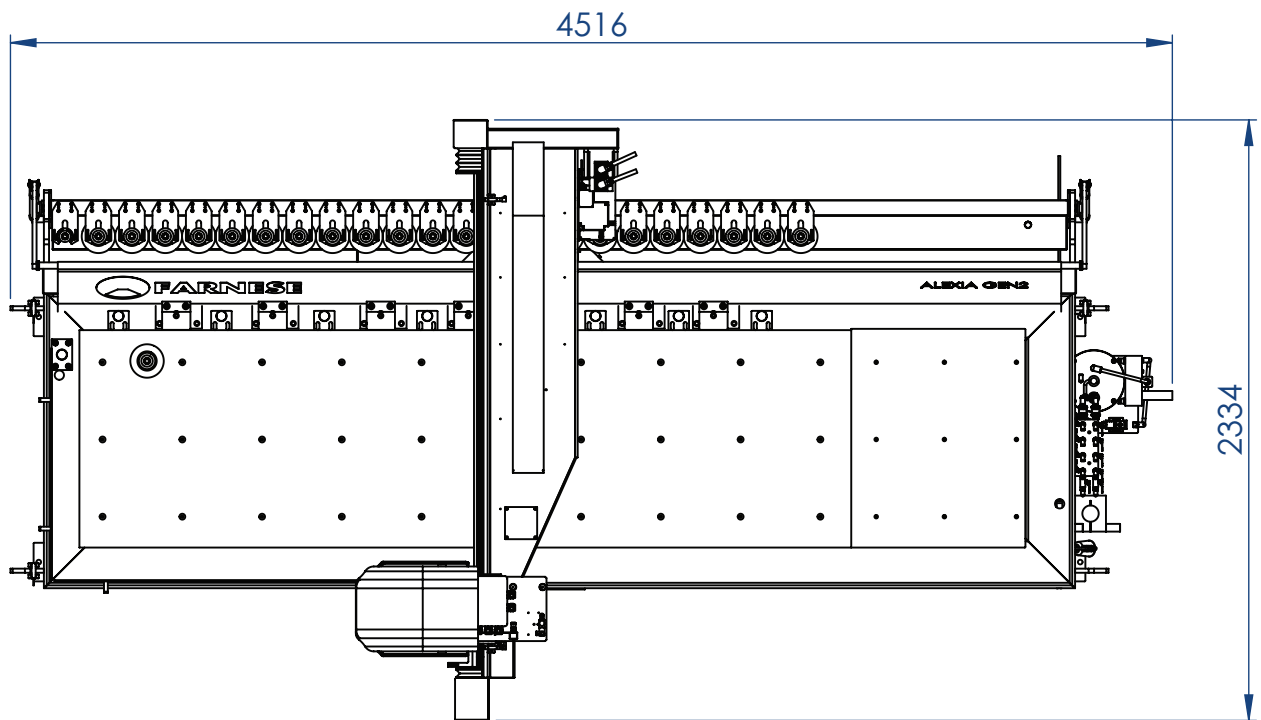


### **Summary of Features**

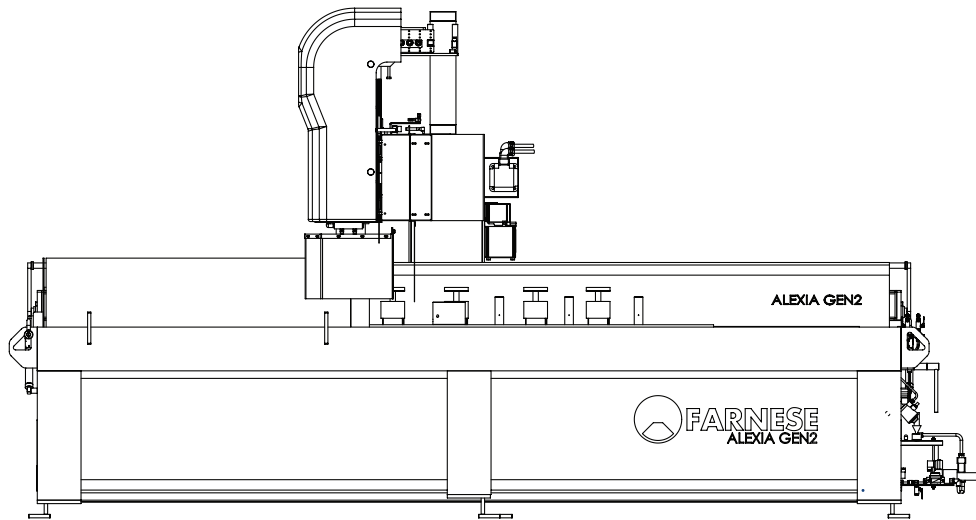
- **23 tool stations**
- **Easy sink cut outs**
- **Edge profiling and polishing**
- **Easy to use interface and software**
- **Automatic lubrication system**
- **After sales service**
- **Local supply of spare parts**
- **Remote access for troubleshooting help. Requires Internet access**



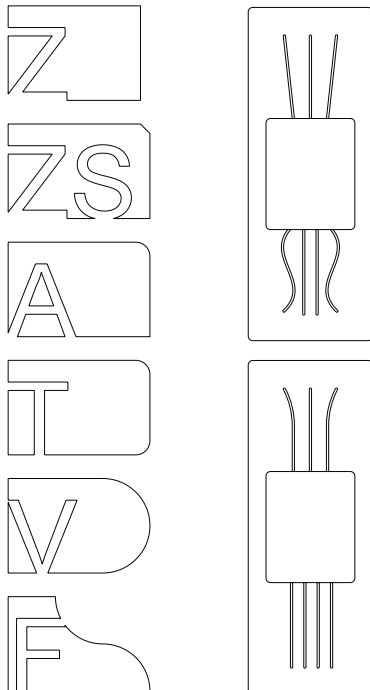
DESIGNED FOR FUNCTION, BUILT TO LAST.



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## TECHNICAL SPECIFICATIONS



DIMENSIONS OF INSTALLED MACHINE		METRIC	IMPERIAL
LENGTH		4200 mm	165.4 in
WIDTH		2200 mm	86.6 in
HEIGHT		2300 mm	90.6 in
WEIGHT		2500 kg	5500 lb
<b>MAX SIZE OF SLAB</b> (Can be placed out of limit +200mm)			
LENGTH		4000 mm	157.5 in
WIDTH		1700 mm	66.9 in
<b>FEATURES &amp; FEEDS</b>			
X STROKE (CROSS TRAVEL STROKE)		3000 mm	118.1 in
Y STROKE (LONG TRAVEL STROKE)		1100 mm	43.3 in
Z STROKE (HEAD UP AND DOWN)		200 mm	7.9 in
AIR PRESURE (WORKING)		7 bar	102 psi
AIR SPRESSURE (CONSUMPTION)		350 l/min	92.5 g/min
WATER (CONSUMPTION)		CLEAR 6.5 l/min	1.7 g/min
		RECYCLED 50 l/min	13.2 g/min
MAGAZINE		YES / 23 POS	YES / 23 POS
VACUUM CUPS		YES	YES
VACUUM GENERATOR		YES	YES
BACK CLAMPS		YES	YES
FRONT CLAMPS		NO	NO
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		6.6 kW	8.8 hp
MAIN SPINDLE SPEED (MIN & MAX)		500 - 12000 rpm	500 - 12000 rpm
POWER REQUIRED		400v 3ph 50Hz	208v 3ph 60Hz
		20A+ Neutral	40A
CONNECTIONS REQUIRED (SUPPLIED BY CUSTOMER) POWER, WATER, COMPRESSED AIR			
TOOLING   CONSULT YOUR LOCAL FARNESE DEALER FOR ANY TOOLING REQUIRED			

Owing to the constant updating of our designs, descriptions and technical data shown in our drawings and folders are not binding. Possible alterations deemed by the makers as convenient will be effected at any time without previous notice.

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## **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 an Australian and New Zealand company, we carry a vast array of parts here in New Zealand 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 in New Zealand from our own qualified Technicians in New Zealand time.

Our mission here at Farnese is to give you the best support. As we grow, we continue to recruit more and more qualified technicians, to further strengthen our position in the industry.

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