

# STUDIO

## BLOCK SAW



**MACHINERY**

## **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 STUDIO allows the biggest blade possibility of any saw in our range. It is mainly used by our sandstone customers around the world and can accommodate a cutting blade up to 1000mm in diameter. This allows for a cutting depth up to 350mm.

The machine's main beam and head are made of high strength steel. The beam is machined to achieve maximum straightness and smoothness in the cut. The table is also fabricated and machined to obtain maximum flatness and accuracy in the working plane.

An optional tilting head will allow manual tilting from vertical through to 45 degrees and is able to step cut at the set angle.

# TECHNICAL SPECIFICATIONS

Dimensions of Installed Machine	Metric	Imperial
Length	5800 mm	228.3 in
Depth	5800 mm	228.3 in
Height	3500 mm	137.8 in
Weight	4000 kg	8800 lb

Table

Length	3200 mm	126.0 in
Depth	1800 mm	70.9 in
Height	750 mm	29.5 in
Rotation	YES	YES
Tilt	OPTIONAL	OPTIONAL

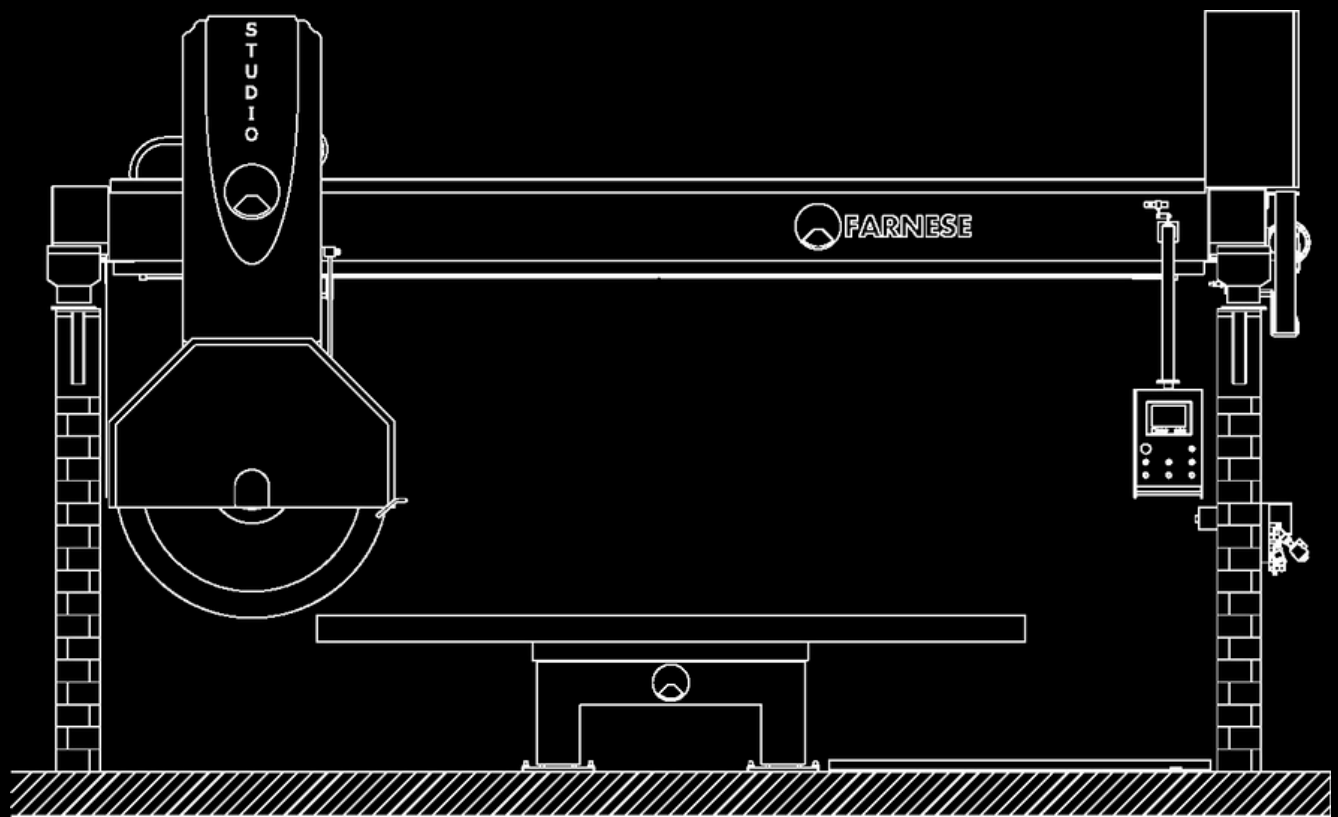
Features & Feeds

X Stroke (Cross Travel Stroke)	3600 mm	141.7 in
Y Stroke (Long Travel Stroke)	3400 mm	133.9 in
Z Stroke (Head Up and Down)	600 mm	23.6 in
Blade Diameter (Max)	1000 mm	39 in
Blade Shaft Diameter	60 mm	2.36 in
Blade Tilt (Optional)	0 - 45°	0 - 45°
Manual Lubrication	YES	YES
Head Rotation	OPTIONAL	OPTIONAL
Main Spindle	14.6 kW	20hp
Power	960 rpm	960 rpm
Speed	400v 3ph 50Hz	208v 3ph 60Hz
Power Required	40A+ Neutral	80A

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

**STUDIO**

# 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.



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