

STILO-5X

CNC MACHINING CENTRE



DESIGN FEATURES

HIGH PERFORMANCE

High performance machining centre incorporating Italian technology.

LONG LASTING

Heavy duty machine frame with high accuracy ensures long lasting and stable running.

SOFTWARE

Open software docking, and perfectly compatible with the diversified cv data format.

EASY TO LEARN

Easy to learn and operate with rapid routing, drilling, and grooving.

APPLICATIONS

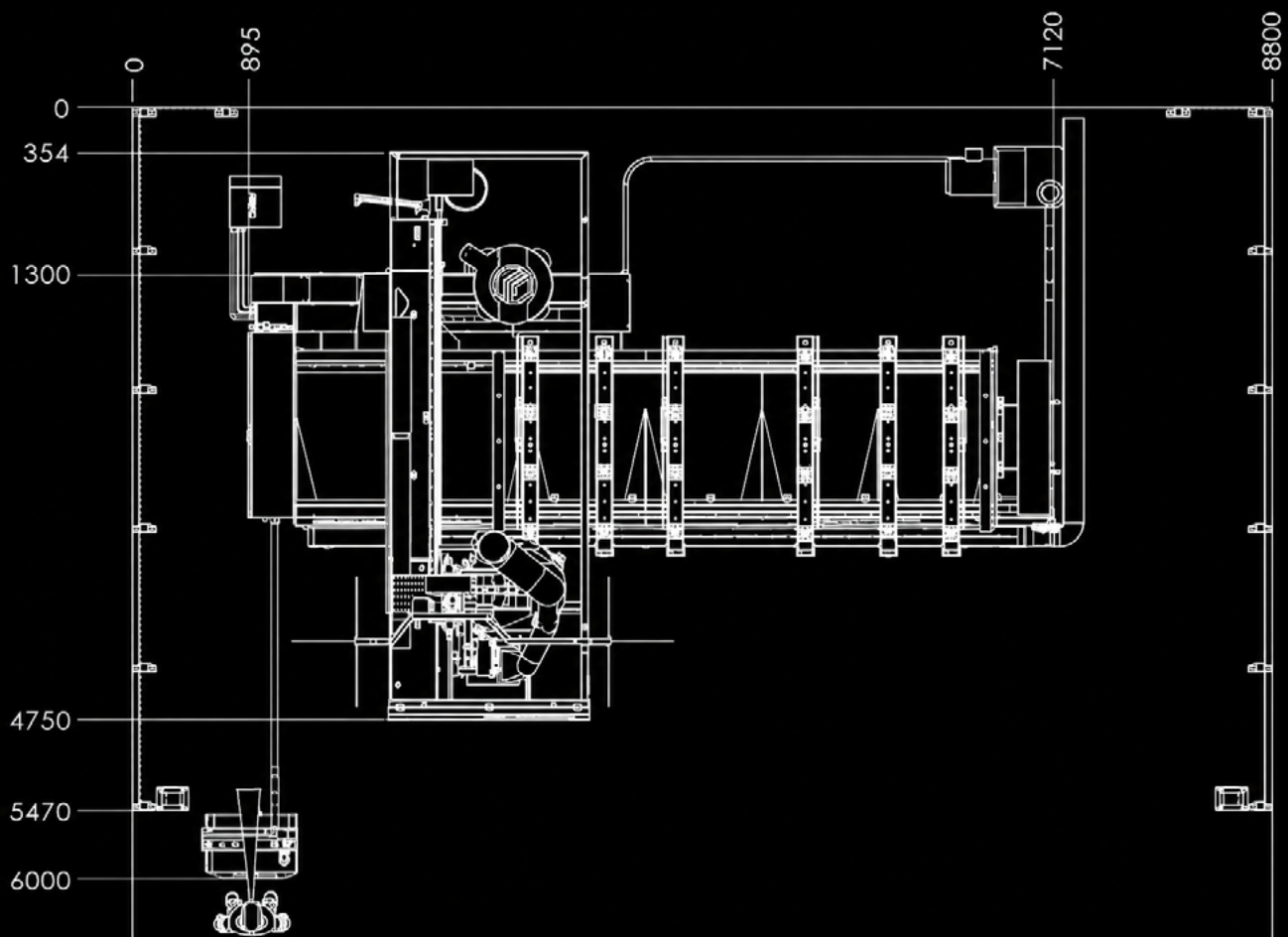
Widely used in the Manufacturing of Fire Doors, Furniture, Timber Windows and Doors, Plastics, Boat Building and Aluminium industries.

STILO-5X

FEATURES

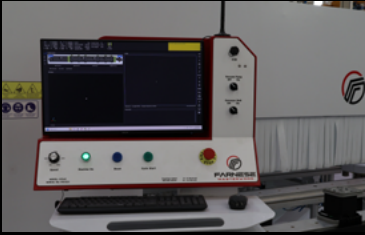
Founded in 2000 by the Farnese family, Farnese Australia are designers and manufacturers of stone cutting and polishing machinery in Australia. With an international reputation and decades of combined professional experience, and expertise, in both the stone and woodworking industry, Farnese are the first choice for your outfit. Farnese continues to dominate these fields in Australia and overseas with precision and innovation.

The **FARNESE MASTERWOOD STILO-5X** 5 Axis CNC is a high-quality CNC machining centre with 5 controlled axes is equipped with a **Tubeless Rail and Pod Worktable** that is quick and easy to set up and can handle a variety of working processes such as drilling, grooving, and milling functions. The STILO-5X 5 Axis CNC comes in multiple sizes to meet any work size requirements.



STILO-5X

FEATURES



Osai CNC Control

High quality reliable Italian controller. Easy to customise interface and fitted with internet remote assistance for ease of support.



Hiwin Slideways

High quality precision guides which give high rigidity, long longevity and smooth motion in all axis.



High Precision Drivers

High precision absolute encoder servo motors with high precision gearboxes for high speed and positional precision.



5 Axis Routing Unit

This state of the art 5 Axis Routing head provides unparalleled quality, precision and reliability. The use of HSK-63 Tool holders gives maximum rigidity which equals greater finish quality on even the heaviest of machining applications.



Rotary Tool Changer

16 position servo actuated on-board rotary tool changer. The STILO-5X is equipped with a Tool Measure Device for accurately setting the tool length.



Drilling Unit

The Drilling unit is mounted on the side of the head to increment the drilling capability of the machine.

Rail and Pod Worktable

The STILO-5X is supplied with six (6) standard TUBELESS Rails. Each rail is equipped with reference stops one at the rear and another set 650mm in front of the rear stops.

Four (4) Panel Loading support bars are standard to assist in loading large heavy Panels/Doors.

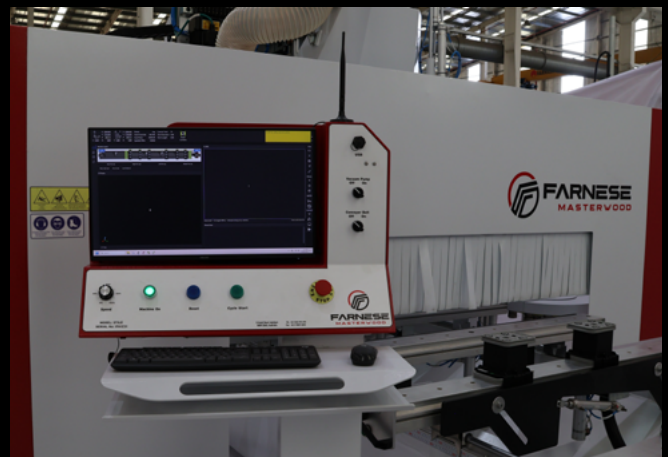
The STILO-5X is supplied standard with the following Suction Cups:

- 6 off - 120 x 50 x 125mm (H)
- 8 off - 140 x 115 x 125mm (H)

Additional Suction Cups can be added if required later.

Other sizes are available if required:

- 130 x 30 x 125mm (H)
- 125 x 75 x 125mm (H)
- 160 x 115 x 125mm (H)



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TECHNICAL SPECIFICATIONS

Maximum work size	1600x3600mm at 90 degrees, 2000x3600mm at 0
Spindle Power	12 kW/16 Hp
Spindle Max RPM	24000
Z axis stroke	550mm
Automatic tool height sensor	Yes
Dust hood connection	250mm dia.
Max X-Y Travel Speed	76 m/min.
16 position On-board rotary tool changer	Yes
Osai controller	Yes
Hiwin linear rails	Yes
Digital Inovance servo system	Yes
Delta spindle inverter	Yes
Vacuum pump	1x100m3/h
Voltage	415v, 50Hz, 3 phase plus neutral
Weight	4000kg approx.
Dust Conveyor	Optional

OPTIONS AVAILABLE IF REQUIRED*

**Please note: These options are currently not including in the PACKAGE PRICE.*

Dedicated Slot for Saw Blade Storage

Located separately to the other tool locations, this slot is specifically designed to store large diameter saw blades.

Additional 12 Position End Tool Changer

Located on the end of the Machine and used to store larger dia. tools and tools that are use infrequently.

