

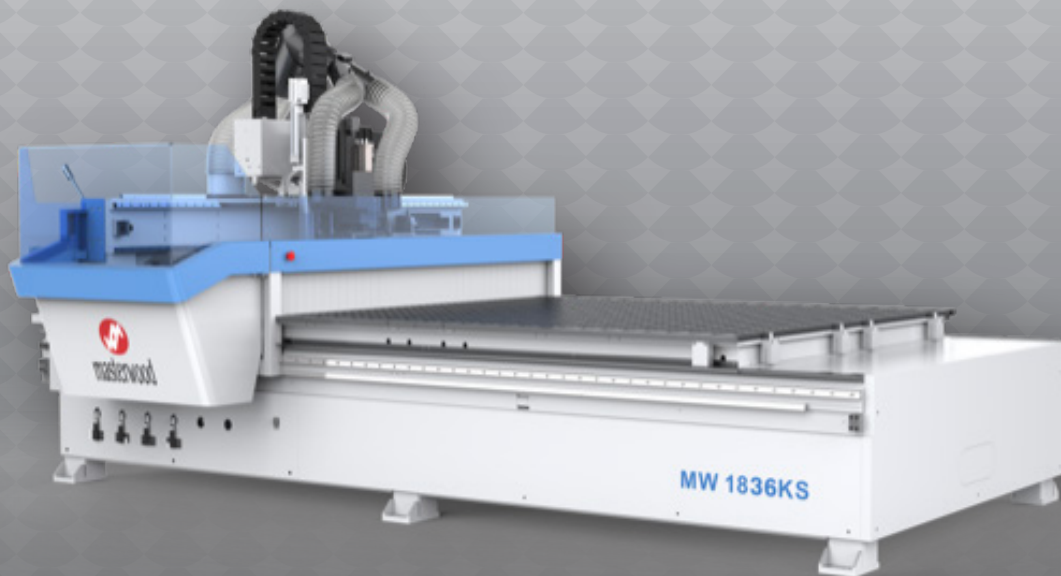


FARNESE MASTERWOOD AUSTRALIA® PTY LTD

Woodworking Machinery Sales, Service & Parts



WINNER 1836KS 3 AXIS CNC



DESIGN FEATURES

HIGH PERFORMANCE MACHINING CENTRE INCORPORATING ITALIAN TECHNOLOGY

HEAVY DUTY MACHINE FRAME WITH HIGH ACCURACY ENSURES LONG LASTING AND STABLE RUNNING

OPEN SOFTWARE DOCKING, AND PERFECTLY COMPATIBLE WITH THE DIVERSIFIED CV DATA FORMAT

EASY TO LEARN AND OPERATE

AVAILABLE IN 2800 X 1200MM AND 3600X1800MM. STAND ALONE OR UPGRADE TO AUTO LOAD / UNLOAD AND LABELLING AT ANY STAGE.

WIDELY APPLICABLE TO VARIOUS CUTTING IN CUSTOMIZED FURNITURE, SUCH AS RAPID ROUTING, DRILLING, AND GROOVING, ETC.

Together, Farnese Masterwood have a combined history of over 70 years and the recent merger means that the synergy of experience and knowledge brought in by each partner brings a lifetime of expertise to all aspects of the stone and wood cutting industry. Their combined commitment to their successful legacy in their respective fields brings a new energy to the future of stonemasonry and woodworking in Australia and across the world.

Visit the Farnese MasterWood showroom to view the complete range of professional machines, or contact us for professional advice and solutions for your stone cutting and woodworking business.

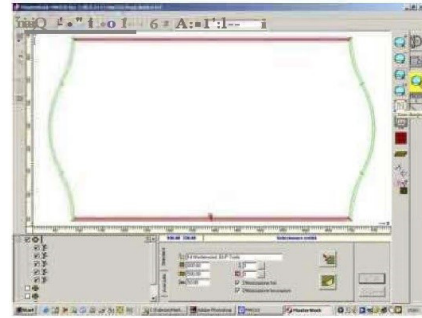
WINNER 1836KS 3 AXIS CNC



The WINNER 1836KS is a high-quality CNC machining centre with 3 controlled axes, equipped with a matrix table adapted to a variety of flexible working processes such as quick nesting, drilling, grooving, milling function.

Graphic programming software for all Masterwood machines combines high performance and extreme ease of use. The software is suitable not only for more expert users, but also for those who have no experience with CNCs.

Masterwork controls every aspect of the process: design tools equipping positioning of the vacuum cups etc. The office version standard with the machine allows remote usage of the software as a program generator and as a single programming station for all Masterwood machines.



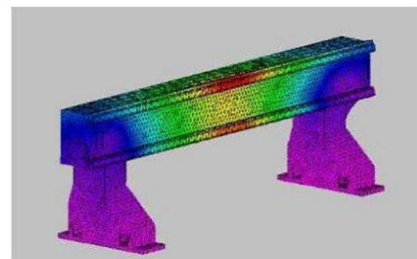
HEAVY DUTY BASE

Heavy duty & high rigidity monolithic base. Very stable to guarantee long running and long-lasting precision.



CARRIAGE FOR OPERATING UNITS

Gantry structure (Y axis) with high rigidity made of welded ribbed steel. It moves lengthwise (X axis) along the basement of the machine and supports a carriage (Z axis) on which the operating units are mounted.



X AXIS DISPLACEMENT

To guarantee a high rigidity of the displacement a, "Y" axis, the bridge type structure moves means of two "rack-pinion" systems.

Each system is connected to one motor (gantry axis). Racks with ground and raking teeth are made up of hardened and tempered steel; the two pinions with ground teeth are tempered and are integral to two epicyclical reductions gears with high precision

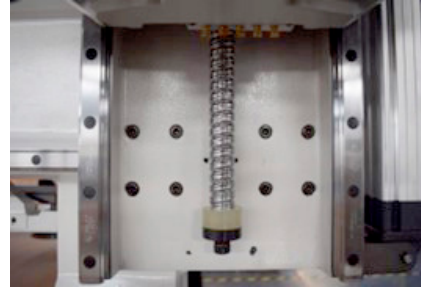


AXIS DISPLACEMENT Z

Displacement with high precision preloaded lead screws.

The preloading guarantees a total absence of clearance for high displacement precision.

The NC control of accelerations along with the high rigidity of the structure allows fast displacement without vibrations.

**Y AXIS DISPLACEMENT**

Axis displacement with rack and pinion.

Rack with ground and raking teeth made up of hardened and tempered steel; tempered pinion with ground teeth. The pinion is integral to an epicyclical reduction gear with high precision.

**SLIDEWAYS**

All displacements are with linear guides with preloaded linear bearings with double seal to prevent the dust entering inside the bearings. This system guarantees unlimited lasting without any maintenance

**MOTORIZATIONS**

The axis motorization is with brushless motors with absolute encoders (without brushes) which allow speeds and accelerations impossible to be reached with the traditional cc motorization and brushes. No maintenance required being them equipped with digital technology, they grant higher precision and better finishing of machining.

**STROKES AND WORKING FIELD**

Working strokes:

X = 4540mm - Y = 2216mm - Z = 265mm

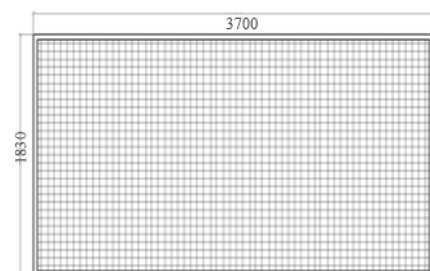
Workpiece clearance -

Workable panels:

X = 3700mm - Y = 1830mm - Z = 100mm
(with automatic pusher)

Axes Speed:

X = 80 m/min - Y = 80 m/min - Z = 30 m/min

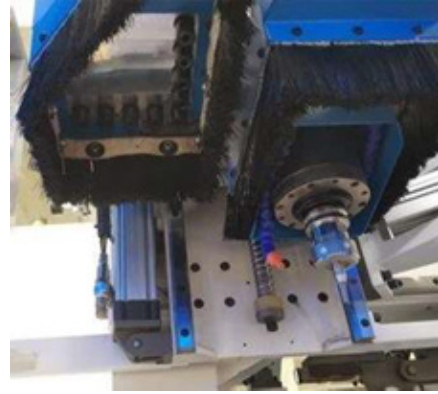


VERTICAL ROUTER

Routing unit mounted on the "Z" carriage with pneumatic launch.

Displacement with linear guide and preloaded linear bearings to guarantee the same loading capacity toward the 4 directions. the above solution along with the large distance of the Z axis guides and the optimum placing of the lead screw (in central position) guarantee high routing precision.

The electro-spindle is equipped with an air blowing cleaning system for the cone for safe locking of the same.



12kW AIR COOLED ELECTRO SPINDLE

ISO 30 cone coupling Continuous running 21.000 rpm, Maximum 24.000 rpm. Manual quick tool change with push button

Automatic tool change with tools magazine inverter "static frequency converter" tools revolution speed NC controlled protection against current and tension overload and short circuit

cones and collets not included



BORING HEAD

Boring head for vertical boring operations with independent mandrels. Aluminum structure, machined by high precision CNC machining center.

Boring head made up of 10 mandrels:

4 x independent vertical mandrels along x-axis

6 x independent vertical mandrels along y-axis

c/c between the mandrels: 32 mm

2,2 kW motor power

4500 rpm revolution speed



MATRIX TABLE

Grooved multifunctional working table 40mm pitch to hold both large and small sized panels. Base made of thick drawn pipes and phenolic flat plate to guarantee long lasting high rigidity and flatness even under heavy duty conditions.

Phenolic plate directly fixed to the base to avoid vibrations. Surface with holes for vacuum flow and grooves to hold the piece

**REFERENCE STOPS**

6 x rear reference stops
6 x front reference stops
2 x side reference stops

The pneumatic stops are extra sturdy with retraction monitoring safety sensors (Solid Bars installed with pusher}

**PUSHER FOR PANELS UNLOADING**

Allows the machined pieces to be taken off the working table that will then be cleaned by the suction device. Working height can be easily adjusted by positioning cylinder stopper.

**ROTARY TYPE TOOL MAGAZINE**

with 12 x positions for automatic tool change mounted next to spindle for fast change.

Max tool diameter 55 mm.
Center to center distance between the tools: 123.6 mm.

**BECKER VACUUM PUMP**

250 m³/h std rotary vanes pump to generate vacuum with a capacity of 245 m³/h at 50 Hz (285 m³/h at 60 hz).
The pump is without oil (dry) with less maintenance compared to the normal oil pump.



TWO-CIRCUIT LUBRICATION SYSTEM:
Lubricates all the necessary components and assemblies. Automatic lubrication in the X, Y axes.

Manual lubrication in the Z axis.



TOOL MEASURING DEVICE

Automatic device for tool length measurements with fast tip function for accurate tooling.



REMOTE CONTROL



DELTA CONTROL UNIT

EtherCat Bus. Up to 16 axis control. 3 axis interpolation. Electronic Cam for X. INVT servo motors.

Masterwood Standard PC.

Commercial PC, specification might slightly change during time.)

Windows

RAM: 4 GB

Hard disk: 500 GB

monitor: 19" LCD

2 ethernet cards

Two RS 232 serial port and one RS 485 serial port- 4 usb 2.0 - 2 usb 3.0

microphone connectors, audio stereo in/out

Keyboard: usb

Mouse: usb

As the machine control is made by means of the personal computer, the user isn't allowed to make any hardware or software modification if not authorized in writing.



MASTERWOOD MACHINE VERSION - SOFTWARE

Masterwork is a graphic programming system which allows to avoid the iso programming thanks to an easy, fast and intuitive graphic interface.

This because masterwork is not a graphic compiler of lines (iso), but it's a real programming environment oriented to the workpiece.

It is a tool for all users, but specially dedicated to whom have no experience of programming. Masterwork complies with windows standards and guarantees the immediate and easy understanding of all commands.

The 4 main areas to be used are :

- the first one is the "central window" (1) graphic and interactive. Which visualizes the machining carried out on the selected surface with zoom possibility and path selection for modifications or additions.

-on the l/h window (2) it is possible to activate the machining menu select the surface to be visualized, the machining to be modified or the relevant sequence by simply using the mouse.

-in the r/h double column (3) it is possible to select the various phases for creating the program such as the drawing, the machining and the actions to take: i.e. draw a straight line or a circle. This will allow to filter the large number of options available, making its use more rational and intuitive.

-in windows (4) can be input the machining parameters needed for the selected function. to make it easy has been used a large number of symbols, making this phase fully graphic and intuitive.

Masterwork doesn't need macros or external additions for basic functions because the graphic functions themselves are more than enough. Masterwork can carry out parameter.

It is also possible to use advanced functions such as graphic visualization step by step of the program, visualization of tool path on the piece, zoom function, measuring functions, machining time calculation and program check.

Masterwork also allows the use of all the typical cad functions:

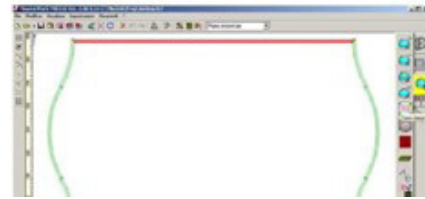
- hooking, offset, scale, rotate, radius, bevel and many others.
- graphic boring - routing and cutting programming
- boring cycle optimization
- realization of profiles and parametric drawings
- tools configuration (machine setting - tools editor)
- graphic basic macros for simple and complex elaborations
- graphic visualization of the surfaces to be machined
- importing of dxf files generated by cad systems or by commercial programs for furniture processing
- automatic conversion of dxf files into iso programs

PRE-DEFINED MACROS:

To carry out particular geometries it is possible to use pre-defined graphic macros. It is also possible to realize personalized macros for dedicated algorithms directly in iso environment and then, recalling them in graphic environment, define the machining parameters.

**DXF FILES IMPORT:**

It is possible to modify and make drawings in DXF format containing the technological information. Obviously, by importing DXF files, Masterwork is open to all the various programs on the market. Furthermore, this function allows the programming of the machine directly from AutoCAD without further operations.

**TELEASSISTANCE ON LINE :**

The machine is provided with an ethernet card dedicated to internet connection, to be able to use the remote assistance tele service.

The telematic connection to the Masterwood service center allows remote intervention on: possible software problems, operating systems, configurations, updates.

The customer must have the connection to an ADSL line



AUTOMATION LAYOUT

Winner KS machines are built with all prearrangement for automation.
Automatic pusher is included. (with dust extraction to clean table)
Conveyor belt can be connected quickly with plugs.

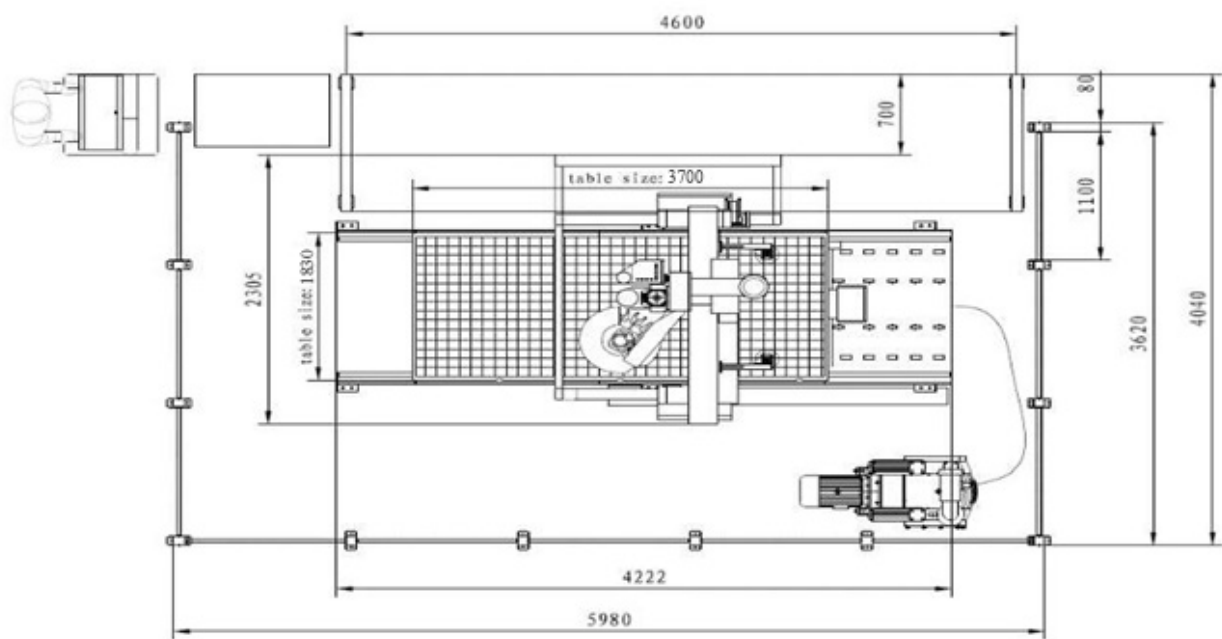
Automatic gripper, loading table and label printing can be retrofitted and installed within hours after purchase.

OPTIONAL EXTRAS

<p>BELT OUTFEED CONVEYOR</p> <p>The Out feed Conveyor allows the unloading of machined panels away from the worktable of the machine.</p> <p>The conveyor is motorized and allows the movement of panels toward its end, facilitating unloading operations and improving the machine's ergonomics.</p>	
<p>AUTOMATIC LOADING</p> <p>With the Automatic Scissor-Lift Table, sheets of material are loaded onto the CNC Router. Panels are then feed into the router for processing. The table automatically aligns with the router based on how many sheets of material are present.</p> <p>With each sheet of material that passes through the router, the table lifts to match that height.</p>	
<p>AUTOMATIC LOAD/LABEL PRINTER</p> <p>Allows the loading of a stack of panels with the forklift. An hydraulic piston system raises the bed to the accurate height for the automatic loading picking point.</p> <p>Panels labeling with on-board printer (X/Y positioning) apply labels on panels before being machined in an automatic and efficient way.</p>	

WINNER 1836KS 3 AXIS CNC

DIMENSIONS



STANDARD MACHINE PRICING

TABLE SIZE	NO. OF PUMPS	PRICE IN AUD
2800mm x 1200mm Stand Alone (Load/Unload Ready)	1	\$102,200.00 + GST
2800mm x 1200mm Auto Load/Unload	1	\$125,960.00 + GST
2800mm x 1200mm Auto Label Printing + Load/Unload	1	\$158,730.00 + GST
3600mm x 1800mm Stand Alone (Load/Unload Ready)	2	\$116,640.00 + GST
3600mm x 1800mm Auto Load/Unload	2	\$158,550.00 + GST
3600mm x 1800mm Auto Label Printing + Load/Unload	2	\$214,100.00 + GST

PLEASE NOTE - QUOTE VALID FOR 30 DAYS ONLY FROM DATE OF QUOTE

Machine comes equipped with:

- As per above specifications

Included in the price -

- Delivery - Syd/Bris/Melb Metro only
- WA/NT/SA/TAS and all regional areas will incur additional cost
- Installation and Training
- Mobile Crane

Excluded from the price -

- Unloading of machine from truck
- Forklift - to unload truck and position machine - CUSTOMER TO SUPPLY
- Air connections to machines
- Power connection to machine
- Internet connection to the machine
- Personnel to assist installer at time of installation
- Concrete facilities
- Removal of existing machinery
- Accommodation and travel expenses for installer at time of installation - if required -outside of Metro areas

Limited Warranty Certificate

Farnese PTY LTD or Farnese Masterwood PTY LTD, ("Farnese" or "Manufacturer") provides a limited warranty on all new cutting saws, CNC centres, water recycling, lifting equipment, edge banders and edge polishers (collectively Stone processing and Woodworking Machinery) and their components (except those listed below under Limits and Exclusions of Warranty) ("Components") that are manufactured by Farnese and sold by Farnese as set forth in this Certificate. The warranty set forth in this certificate is a limited warranty, it is only warranty by Manufacturer, and is subject to the terms and conditions of this Certificate.

Limited Warranty Coverage

Each Machine and its Components (collectively, "Farnese Products") are warranted by Manufacturer against defects in material and workmanship. This warranty is provided only to an end-user of the Machine (a "Customer"). The period of this limited warranty is one (1) year. The warranty period commences on the date the Machine is installed at the Customer's facility by a Farnese technician. Warranty is void if the Customer, an unauthorized service technician or other unauthorized person installs the Machine.

1. Repair or Replacement Only

Manufacturer's sole liability and Customer's exclusive remedy under this warranty, with respect to any and all Farnese products, shall be limited to repairing or replacing, at the discretion of the Manufacturer, the defective Farnese product.

2. Disclaimer of Warranty

This warranty is the Manufacturer's sole and exclusive warranty and is in lieu of all other warranties of whatever kind or nature, express or implied, written or oral, including but not limited to, any implied warranty of merchantability, implied warranty of fitness for particular purpose or other warranty of quality or performance or non-infringement, except if applicable any consumer guarantees which are set out in the Australian Consumer Law. All such warranties of whatever kind are hereby disclaimed by Manufacturer and waived by Customer.

3. Limits and Exclusions of Warranty

Components subject to wear during normal use and over time, including but not limited to wood, panels, seals, bearings, cables, sensors, lasers, air, vacuum, hydraulic, electrical and water components are excluded from this warranty.

Manufacturer's specified maintenance procedures must be adhered to and recorded in order to maintain this warranty. Normal alignment, adjustment, level and machine settings to set table, blades and/or tooling is not covered by this warranty. This warranty is void if Manufacturer determines that (i) any Farnese Product was subjected to mishandling, misuse, abuse, neglect, accident, improper installation, improper maintenance, improper storage, or improper operation or application, including the use of improper fluids, (ii) any Farnese Product was improperly repaired or services by Customer, an unauthorized service technician, or other unauthorized person, (iii) Customer or any person makes or attempts to make any modification to any Farnese Product without the prior written authorization of Manufacturer, and/or (iv) any Farnese Product was used for non-commercial use (such as personal or household use). This warranty does not cover damage or defect due to an external influence or matters beyond the reasonable control of Manufacturer, including, but not limited to, theft, vandalism, fire, weather condition (such as rain, flood, wind, lightning, or earthquake), or acts of war or terrorism.

Without limiting the generality of any of the exclusions or limitations described in this Certificate, this warranty does not include any warranty that any Farnese Product will meet any persons production specifications or other requirements, or that operation of any Farnese product will be uninterrupted or error-free.

Manufacturer assumes no responsibility with respect to the use of any Farnese product by any person, and Manufacturer shall not incur any liability to any person for any failure in design, production, operation performance or otherwise of any Farnese Product, other than repair or replacement of same as set forth in the warranty above.

4. Limitation of Liability and Damages

Manufacturer will not be liable to Customer or any other person for any compensatory, incidental, consequential, punitive, special or other damage or claim, whether in an action, in contract, tort or other legal or equitable theory, arising out of or related to any Farnese product, other products or services provided by Manufacturer or an authorized distributor, service technician, or other authorized representative of Manufacturer (collectively, "authorized representative"), or the failure of parts or products made by using any Farnese Product, even if Manufacturer or any authorized representative has been advised of the possibility of such damages, which damage or claim includes, but is not limited to, loss of profits, lost data, lost products, loss of revenue, loss of use, cost of down time, business good will, any damage to equipment, premises, or other property of any person, and any damage that may be caused by a malfunction of any Farnese product. All such damages and claims are disclaimed by Manufacturer and waived by Customer. Manufacturer's sole liability, and Customer's exclusive remedy, for damages and claims for any cause whatsoever shall be limited to repair or replacement, at the discretion of Manufacturer, of the defective Farnese Product as provided in this warranty.

Customer has accepted the limitations and restrictions set forth in this Certificate, including, but limited to, the restriction on its right to recover damages, as part of its bargain with Manufacturer or its Authorized Representative. Customer realizes and acknowledges that the price of the Farnese Products would be higher if Manufacturer were required to be responsible for damages and claims beyond the scope of this warranty.

5. Miscellaneous

a. How to claim on this warranty

In order to claim under this warranty, the Customer should cease using the Farnese Product and telephone the Manufacturer on 1300 075 678 for a Farnese technician to determine whether the matter is covered by this warranty.

If the matter is covered by this warranty, the cost to repair and/or replace (being at the Manufacturer's discretion) will be borne by the Manufacturer, including transportation costs, except for electricians and external technicians as set out under "External warranty support" below.

If the matter is not covered by this warranty, then the Customer will be responsible for the cost to repair or replace.

b. Transportation & Rigging

Manufacturer assumes no liability for damages caused during the transportation and/or rigging of Machinery. Customer is solely responsible for noting damages on freight Bill of Lading upon delivery to initiate a claim directly with the Transportation Company and/or Rigging Company. The repair or replacement of components damaged during transit or rigging is not covered under this warranty.

c. Power Supply

Customer is solely responsible for supplying the required power to the Machine and having a certified electrician for direct connection. Manufacturer does not supply phase converter, transformer or surge protector if required to properly install Machine. If the proper power supply is not provided at the time of machine installation the warranty is void. Any resulting damage from the use of improper power supply is the liability of the Customer.

d. Part Shipping

Components verified by the Manufacturer to be replaced under warranty are shipped common carrier, FedEx or TNT Ground service or similar method. Manufacturer is not responsible for damage or loss caused by Freight Company or other circumstances not in the Manufacturer's control. Customer will incur the replacement cost of damaged or lost parts and the costs associated with a different shipping method if requested.

e. External warranty support

The customer is responsible for the costs associated with electricians and or technicians used to troubleshoot issues arising during the warranty period.

f. Parts Warranty & Return Policy

Farnese mechanical parts have a 30-day warranty from the date of purchase. This warranty is void if Manufacturer determines that any part was subjected to mishandling, misuse, abuse, neglect, accident, improper installation, improper maintenance, improper storage, or improper operation or application, including the use of improper fluids. Electrical parts are not covered by this parts warranty. Unless otherwise specified parts are not returnable after purchase.

g. Phone Support

Manufacturer provides ten (10) hours of phone support during the warranty period for non-warranty technical assistance. These hours expire if unused after the warranty period of one (1) year. Manufacturer is at its sole discretion to determine if the technical support required is considered warranty. Unlimited phone support is provided if the technical assistance has been approved under warranty by a Farnese technician. All other phone support including but not limited to general help, troubleshooting and training is charged after the 15-minute grace period. Calls are billed at \$150 per incident plus \$150 per hour in 30-minute increments. Manufacturer-supplied electrical diagrams are to be followed by a certified electrician if electrical components require testing. The cost to hire an electrician is the sole responsibility of the Customer and not covered under this warranty. Any non-warranty technical support required by the Customer or certified electrician will be billed at the \$150 per incident plus \$150 per hour in 30-minute increments.

h. Software Updates

Software updates are free of charge for the first year under warranty. After warranty software updates can be purchased from the Manufacturer.

i. Training

Manufacturer recommends Team Viewer to assist our Customers with live internet-based training. This service is provided as needed for our Customers. Calls are billed at \$150 per session plus \$150 an hour for all support over 60 minutes. To schedule a meeting call 1300 075 678. Manufacturer offers onsite training and support for our Customers. To schedule a meeting, email us at info@farnese.com.au or call 1300 075 678 to schedule the onsite training day(s) and one of our trained technicians will be happy to visit your facility. Training is billed at \$1,200/day plus all travel expenses.

j. Service & Preventative Maintenance

Manufacturer will provide a service estimate based on the anticipated hours to troubleshoot the issues presented or part installation needs. Service work performed is billed at \$150 an hour plus all travel expenses.

Manufacturer recommends preventative maintenance be done every six (6) months. This comprehensive service inspects the major components of the machine and helps prevent future down time. Preventative maintenance is billed at \$1,200/day plus all travel expenses.

6. Safety Precautions

Customer shall require all of its machine operators and surrounding people to use all safety devices, guards and follow proper safe operating procedures as set forth in manuals and instruction sheets furnished by Manufacturer. Customer shall not remove or modify any such device, guard or sign. It is Customer's responsibility to provide all the means that may be necessary to effectively protect him/herself, all people around the machine and employees from serious bodily injury which otherwise may result from the method of particular use, operation, set-up or service of the equipment. If Customer fails to comply with such provisions of this paragraph or the applicable standards or regulations aforementioned, Customer shall indemnify and save Manufacturer harmless from and against any and all claims, losses or damages arising there from. It is the responsibility of Customer to comply with any and all local safety codes.

7. Entire Agreement

This Certificate is the entire agreement between the Manufacturer and the Customer with respect to the subject matter of this Agreement. The terms of this Certificate may not be changed in any way except in writing, signed by Manufacturer and the Customer. Modification, Captions and Construction. This Certificate may not be modified in any respect by any verbal statement, representation, or agreement made by the Manufacturer, or by a written document, unless signed by an authorized officer of the Manufacturer. The captions contained in this Certificate are provided for convenience of reference only and shall not be deemed to constitute a part of this Certificate. This Certificate shall be interpreted without regard to any presumption or rule requiring construction against the party who drafted the Certificate.

8. Savings Clause

To the extent that any provision of this Agreement is judicially determined to be invalid, unlawful or unenforceable, that provision shall be modified to the extent such a court in its discretion deems necessary in order to bring such provision into compliance with the laws of New South Wales and of Australia as applicable. The remainder of the Agreement shall continue in full force and effect, provided that such modification does not render this Agreement void for lack of consideration by a party.

9. Choice of Law and Forum

This Certificate is deemed to have been made in Sydney, Australia and the laws of New South Wales, exclusive of the choice of law provisions, shall govern this Agreement without regard to the place of execution or the place of performance of this Agreement. Any dispute concerning or relating to this Certificate shall be filed and litigated in the court of Campbelltown, New South Wales, and nowhere else.

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 company, Farnese Masterwood carry a vast array of parts here in Australia to ensure that your machine always has the spares it needs. Enjoy peace of mind knowing that you'll be fully supported by Farnese Masterwood and we'll always have you covered.

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 Australia from our own qualified Technicians in Australian time.

With more Service Technicians in Australia than any of our competitors, our mission here at Farnese Masterwood 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 marketplace.

Farnese Masterwood Australia Pty Ltd
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