

# Router 2600/2600 Pro

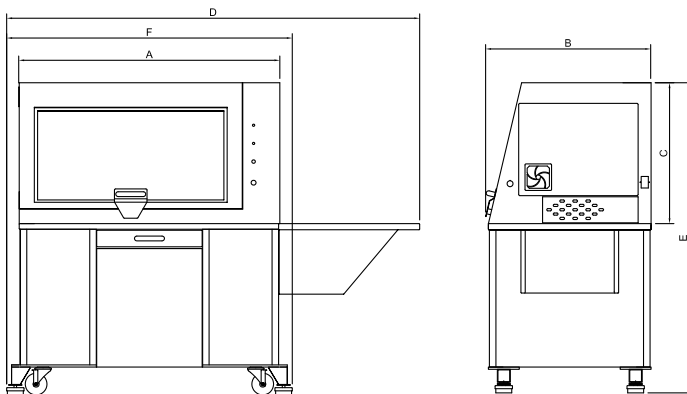
3 AXIS CNC ROUTER



**QUALITY, PRECISION,  
MAINTENANCE FREE  
ROUTING**

For full details - See page 11

Router 2600 Pro shown with optional machine bench, computer support extension and integrated Dust Pro 100 (PC not included)



Machine Dimensions.

A 3 axis CNC Router with totally enclosed interlocking guard, suitable for all levels of education and training. With its large capacity, the Router 2600 is ideal for cutting a range of resistant materials such as hard and soft wood, plastic, modelling foam, acrylic and prototyping material. In addition, the Router 2600 Pro can cut non-ferrous metals.



APPROVED

Ideal for use in conjunction with



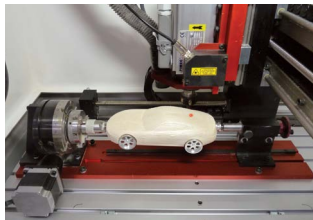
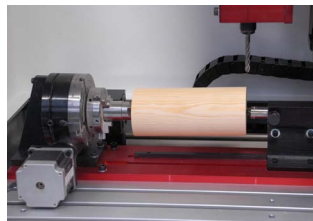
## Router 2600/2600 Pro

### THE ROUTER 2600/2600 PRO COME AS STANDARD WITH:

- VR CNC Milling Operating Software (PC not included)
- QuickCAM 2D Design Software (1 seat)
- Aluminium T Slot Table
- Outlet for Dust Extraction System
- Workholding Clamps
- Installation and Instruction Manuals
- USB Connection

### OPTIONAL EQUIPMENT INCLUDES:

Vacuum Bed, Vacuum Pads, F1 in Schools Car Manufacturing Fixture, 4th Axis Programmable Rotary Fixture, 3D Scanning Attachment, Dust Extraction Unit and Machine Bench.



### RECOMMENDED SYSTEM REQUIREMENTS

Please refer to page 27.

### RECOMMENDED SOFTWARE PROGRAMS

All software necessary to control the Router 2600/ Router 2600 Pro is included. Also included is a seat of QuickCAM 2D Design - an easy to use 2D CAD package.

- 2D Designs: The VR Milling software can import DXF, DWG, EPS and Gerber files in addition to G & M code programs and as such will link with programs such as Techsoft 2D Design and CorelDraw.
- 3D Designs: To enable import of STL files from 3D design packages, QuickCAM Pro software is required. (see pages 40 - 41).

MECHANICAL DETAILS	ROUTER 2600	ROUTER 2600 PRO
Machine Length (A)	1200mm - 47.24in	
Machine Depth (B)	765mm - 30.12in	
Machine Height (C)	675mm - 26.57in	
Length with Optional PC Arm (D)	1910mm - 75.20in	
Height with Optional Base (E)	1440mm - 56.69in	
Length with Optional Base (F)	1325mm - 52.17in	
Machine Weight	150kg - 330.69lb	
Machine Weight with Opt. Base	255kg - 562.18lb	
Table Size	700 x 430mm - 27.56 x 16.93in	
Travel X Axis	600mm - 23.62in	
Travel Y Axis	400mm - 15.75in	
Travel Z Axis	110mm - 4.33in	
Beam Clearance	150mm - 5.91in	
Max. Spindle Speed	29000rpm	24000rpm
Non-Ferrous Metal Cutting	No	Yes
Spindle Speed Control	No	Yes
Spindle Speed Override	No	Yes
Max. Feed Rate	5000mm/min - 196.85in/min	
Max. 3D Profiling	4500mm/min - 177.17in/min	
Spindle Motor 110V Supply	800W - 1.07HP	1.0kW - 1.34HP
Spindle Motor 230V Supply	1.0kW - 1.34HP	1.34HP
Axes Motors	Stepper	
Power Requirements	Single Phase, 230V - 8A / 110V - 10A	
Frequency	50/60 Hz	