

Router 2600/2600 Pro

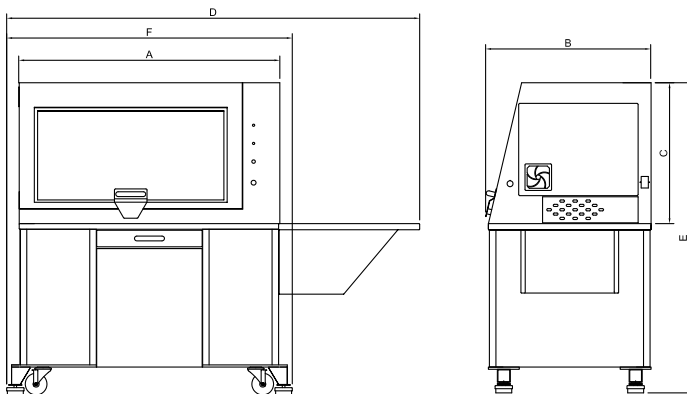
3 AXIS CNC ROUTER

ALSO AVAILABLE:
ROUTER 2600 ATC
SEE PAGES 14-15



**QUALITY, PRECISION,
MAINTENANCE FREE
ROUTING**
For full details - See page 9

Router 2600 Pro shown with optional universal 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 Universal Machine Bench.



RECOMMENDED SYSTEM REQUIREMENTS

Please refer to page 25.

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 38 - 39).

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	