

**DENFORD**

# Router 2600/2600 PRO

3 AXIS CNC ROUTER

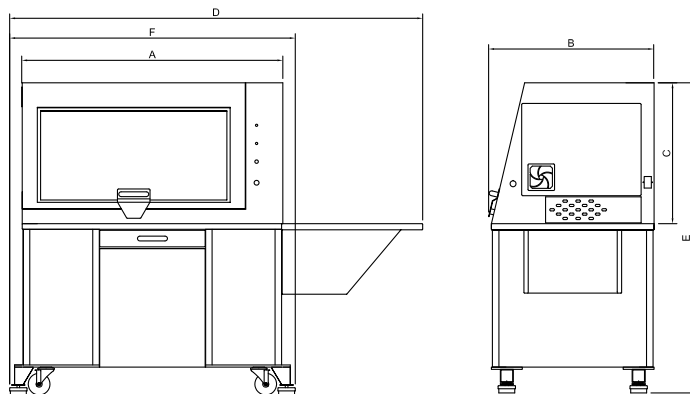


**NOW AVAILABLE:  
ROUTER 2600 ATC  
SEE PAGES 16-17**

**QUALITY, PRECISION,  
MAINTENANCE FREE  
ROUTING**

For full details - See page 9

Shown with optional universal bench,  
optional computer support extension and  
optional 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.

**FOR MORE INFORMATION CONTACT US!**



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Ideal for use in conjunction with



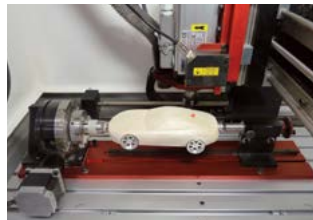
## Router 2600/2600 PRO

### 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.



### SYSTEM REQUIREMENTS

Please refer to page 29.

### 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 such as Autodesk Inventor, SolidWorks, Pro/DESKTOP & ArtCAM, QuickCAM Pro software is required (see pages 40 - 41).

MECHANICAL DETAILS	ROUTER 2600	ROUTER 2600 PRO
Machine Length (A)	1200mm	
Machine Depth (B)	765mm	
Machine Height (C)	675mm	
Length with Optional PC Arm (D)	1910mm	
Height with Optional Base (E)	1440mm	
Length with Optional Base (F)	1325mm	
Machine Weight	150kg	
Machine Weight with Opt. Base	255kg	
Table Size	700 x 430mm	
Travel X Axis	600mm	
Travel Y Axis	400mm	
Travel Z Axis	110mm	
Beam Clearance	150mm	
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	
Max. 3D Profiling	4500mm/min	
Mains Supply Requirements* [* Alternative supplies available on request]	Single Phase	
Spindle Motor	1.0kW	
Axes Motors	Stepper	
Volts	230VAC	
Amps	8 Amps	
Hz	50 Hz	
Electric Connection	13 A Socket	