

**DENFORD**

# Router 2600/2600 PRO

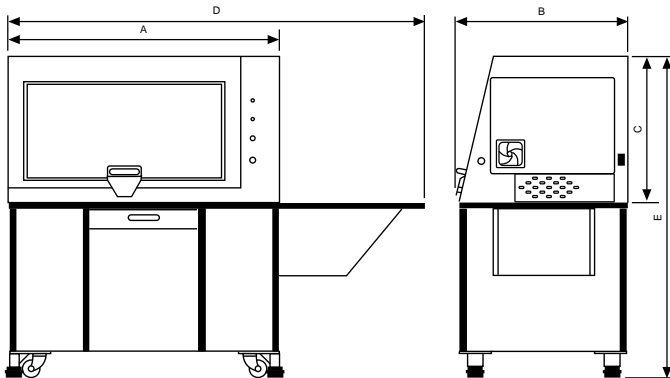
3 AXIS CNC ROUTER



**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. Both models are available with 5 Station Automatic Tool Changer; and in addition, the Router 2600 Pro can cut non-ferrous metals.



Ideal for use in conjunction with



Prices are correct at time of printing, but may be subject to revision.  
Prices shown are exclusive of carriage charges & VAT

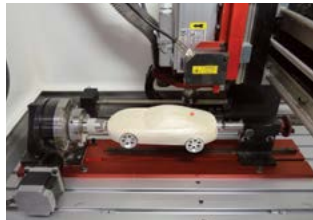
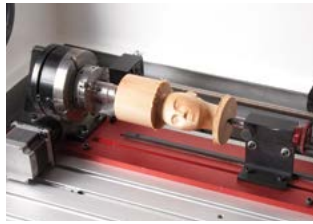
## Router 2600/2600 PRO

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

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

### OPTIONAL EQUIPMENT INCLUDES:

5 Station Automatic Tool Changer, 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 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.

- For 2D Designs - will link to packages able to export 2D dxf files such as QuickCAM 2D Design, TechSoft Design Tools - 2D Design, CorelDraw etc.

- For 3D Designs - will link to packages able to export STL files such as Pro/DESKTOP, ArtCAM, Autodesk Inventor and SolidWorks etc. when used in conjunction with QuickCAM Pro.

MECHANICAL DETAILS	ROUTER 2600	ROUTER 2600 PRO
Machine Length (A)	1200mm	
Machine Depth (B)	750mm	
Machine Height (C)	675mm	
Length with Optional PC Arm (D)	1850mm	
Height with Optional Base (E)	1440mm	
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	29000 RPM	24000 RPM
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	230 Volts	
Amps	8 Amps	
Hz	50 Hz	
Electric Connection	13A Socket	