


**DENFORD**

# Router 2600/2600 PRO

3 AXIS CNC ROUTER


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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.

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

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

### OPTIONAL EQUIPMENT INCLUDES:

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

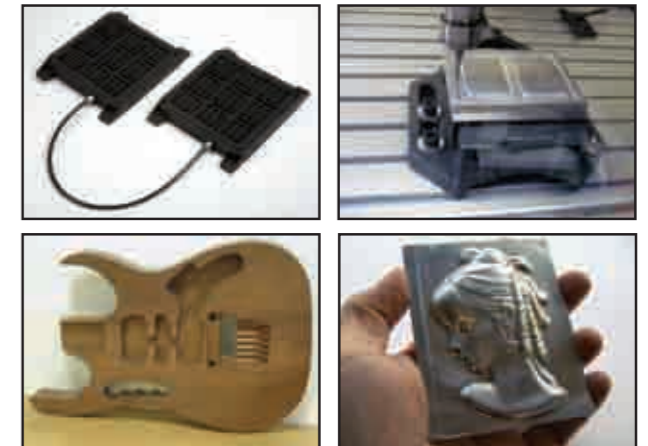
### SYSTEM REQUIREMENTS

Please refer to page 13.

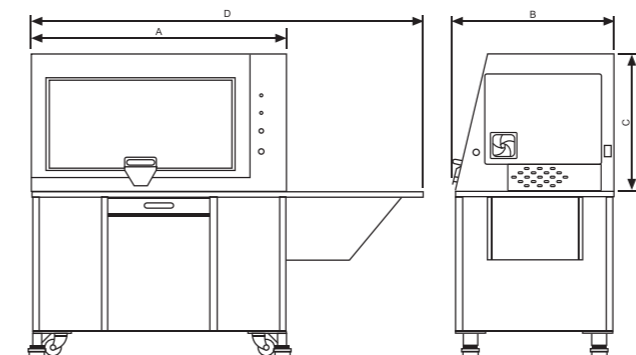
### RECOMMENDED SOFTWARE PROGRAMS

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 and Autodesk Inventor SolidWorks etc. when used in conjunction with QuickCAM Pro.



MECHANICAL DETAILS	ROUTER 2600	ROUTER 2600 PRO
Machine Length (A)	1200mm - 47.24in	
Machine Depth (B)	750mm - 29.53in	
Machine Height (C)	675mm - 26.58in	
Length with Optional PC Arm (D)	1850mm - 72.83in	
Height with Optional Base (E)	1440mm - 56.69in	
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	23000RPM	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	
Mains Supply Requirements* (* Alternative supplies available on request)	Single Phase	
Spindle Motor	1.1kW - 1.48HP	1.0kW - 1.34HP
Axes Motors	Stepper	
Volts	230 Volts - 110/120VAC	
Amps	8 Amps	
Hz	50/60 Hz	
Electric Connection	13A Socket	



Machine Dimensions.

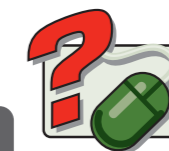
To get you up and running, Denford also offer a range of CNC Routers, Lasers, Milling Machines and Lathes, together with tooling packages, workholding kits and courseware.

Total Commitment to Manufacturing Technology in Education and Training Worldwide. ISO9001 compliant.

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Shown with optional universal bench and optional computer support extension. (PC not included)



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