

DENFORD

Router 2600/2600 PRO

3 AXIS CNC ROUTER

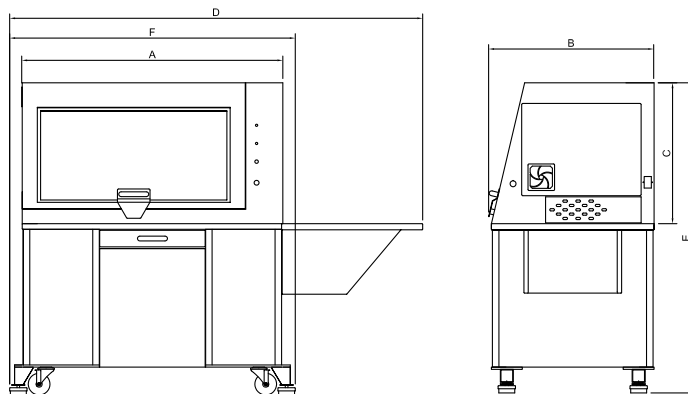


**NOW AVAILABLE:
ROUTER 2600 ATC
SEE PAGES 16-17**

**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.

CE
APPROVED

Ideal for use in conjunction with

IN SCHOOLS

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 | |