

Router 2600 / Router 2600 Pro

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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 and the Router 2600 Pro are ideal for cutting a range of resistant materials such as hard and soft wood, plastic, modeling foam, acrylic and prototyping material. In addition the Router 2600 Pro can cut non-ferrous metals.

The Router 2600 and the Router 2600 Pro come as standard with VR CNC Milling Operating Software, Maintenance Tools, Instruction Manuals, Outlet for Dust Extraction, Workholding Clamps, USB Connection and an Aluminium T-Slot Table.

Optional Equipment includes a Vacuum Bed, F1 in Schools Car Manufacturing Fixture, Industrial Keypad, 4th Axis Programmable Rotary Fixture, Dust Extraction Unit and Portable Machine Bench.

Mechanical details

Router 2600

Router 2600 Pro

Machine Length

1270 mm

1270 mm

Machine Depth

750 mm

750 mm

Machine Height

675 mm

675 mm

Machine Weight

160 kg

160 kg

Table Size

700 x 430 mm

700 x 430 mm

Travel X Axis

600 mm

600 mm

Travel Y Axis

400 mm

400 mm

Travel Z Axis

110 mm

110 mm

Beam Clearance

150 mm

150 mm

Electrical Details*

Max. Spindle Speed

23000 rpm

24000 rpm

Non-Ferrous Metal Cutting

No

Yes

Spindle Speed Control

No

Yes

Spindle Speed Override

No

Yes

Max. Feed Rate

5000 mm/min

5000 mm/min

Max. 3D Profiling

4500 mm/min

4500 mm/min

Mains Supply Requirements*

Single Phase

Single Phase

Spindle Motor

1.3 kW

1.0 kW

Axes Motor

Stepper

Stepper

Volts

240 Volts

240 Volts

Amps

8 Amps

8 Amps

Hz

50 Hz

50 Hz *Alternative electrical supplies available on request

Router 2600 and Router 2600 Pro product Information

Router 2600 Machine Manual

Pro Version Appendix to Manual

You will need Adobe Acrobat Reader to view these files, to download it please [click here](#).

- Watch a video of the machine cutting metal
- Watch a video of the machine cutting a PCB
- Watch a video of the machine cutting an F1 Balsa Co2 car with our new fixture

A windows based PC is required to run this machine. It comes complete with powerful VR CNC Milling v5 Operating Software.

All Denford routers are CE Approved for safety and are supplied as a complete educational package incorporating operating software and manuals, CAD/CAM software and manuals, curriculum courseware and project books in addition to a full range of tooling and machine accessories.

USB Connection is available on all Denford CNC Machines (USB requires Windows XP/2000 or later)