

Router 2600/2600 Pro

Large Capacity 3 Axis CNC Router



ROUTER 2600/ 2600 PRO

Technical information



GET A QUOTE

*Machine Benches sold separately (see pg. 34)

Enhanced machining capacity

Resistant materials

All education levels

Equipment as standard

- VR CNC Milling Operating Software
- QuickCAM 2D Design Software (1 seat)
- Aluminium T Slot Table
- Outlet for Dust Extraction System
- Workholding Clamps
- Installation and Instruction Manuals
- Ethernet or USB Connection
- *PC Not Included

Optional extras

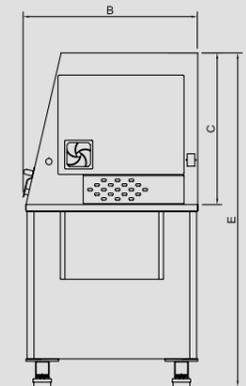
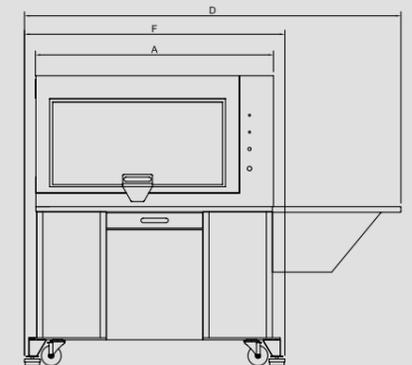
- Recommended Tooling Package
- Recommended Set of Quick Change Toolholders & Collet
- Self-Centring Vice
- STEM Racing Car Manufacturing Fixture
- 4th Axis Programmable Rotary Fixture (Inc QuickCAM 4D site licence)
- STEM Racing 4th Axis Car Manufacturing Conversion Kit
- 3D Scanning Attachment
- Integrated Dust Pro 100 Extraction Unit for Machine Bench
- Dust Pro 50 Extraction Unit
- Machine Bench
- Computer Support Extension for Machine Bench
- Large Format Vacuum Bed 600 x 400mm / 23.62 x 15.75in
- Vacuum Pads
- Floating Head
- QuickCAM Pro Software

Please Note

For applications involving tougher materials, such as steel, we recommend the **VMC 1300 Pro** for optimal performance.

Mechanical details

Machine Length (A)	1200mm	47.24in
Machine Depth (B)	765mm	30.12in
Machine Height (C)	675mm	26.57in
Length with Optional PC Arm (D)	1910mm	75.20in
Machine Height with Optional Base (E)	1440mm	56.69in
Machine Length with Optional Base (F)	1325mm	52.17in
Machine Weight	150kg	330.69lb
Machine Weight with Optional 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 (2600/ Pro)	25000/ 24000rpm	25000/ 24000rpm
Non-Ferrous Metal Cutting	Pro Only	Pro Only
Spindle Speed Control	Pro Only	Pro Only
Spindle Speed Override	Pro Only	Pro Only
Max. Feed Rate	5000mm/ min	196.85in/ min
Max. 3D Profiling	4500mm/ min	177.17in/ min
Mains Supply Requirements	Single Phase	Single Phase
Spindle Motor 110V Supply	800W - 1.07HP	1000W - 1.34HP (Pro)
Spindle Motor 230V Supply	1050W - 1.41HP	1000W - 1.34HP (Pro)
Axes Motors	Stepper	Stepper
Voltage	230V	110V
Current	8A	10A
Frequency	50/ 60Hz	50/ 60Hz



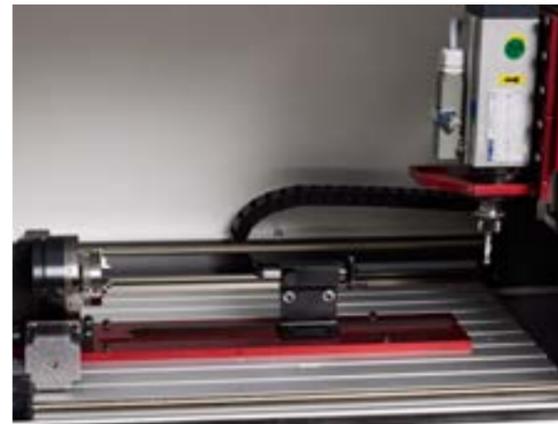
Machine Dimensions

Flexible, high-precision routing for busy workshops

The Denford Router 2600 offers a larger machining area and excellent precision, whilst still retaining a compact size, making it ideal for educational environments handling multiple smaller projects in quick succession or single larger projects. Its spacious bed supports several fixtures at once, enabling rapid task switching.

Key Benefits:

- Large workspace for multiple fixture setups
- Fits through a standard single doorway
- Opens up access to the large-format vacuum bed
- Pro version capable of non-ferrous metal cutting



Machine bed with 4th Axis Programmable Rotary Fixture