

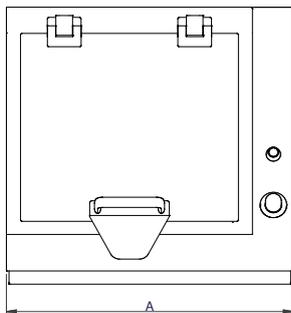
F1 Router

COMPACT DESKTOP 3 AXIS CNC ROUTER

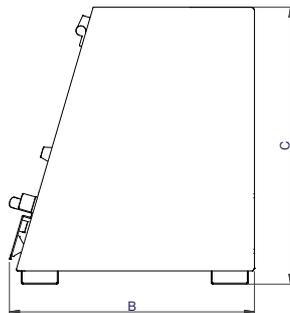
NEW



Designed exclusively
for the manufacture of
F1 in Schools cars



Machine Dimensions.



A compact, desktop 3 Axis CNC Router with totally enclosed interlocking guard, the new Denford F1 Router has been designed exclusively for the manufacture of F1 in Schools cars, giving a high-quality, professional finish.

The F1 Router is an easy to use, low-cost machine, which has been developed to make F1 in Schools more affordable and accessible to schools worldwide.



APPROVED

Ideal for use in conjunction with



F1 Router

THE F1 ROUTER COMES AS STANDARD WITH:

- VR CNC Milling Operating Software (PC not included)
- QuickCAM Pro Software with F1 Car Wizard
- Workholding for F1 Model Block
- Long Series Cutting Tool
- Outlet for Dust Extraction System
- Installation and Instruction Manuals
- USB Connectionn



RECOMMENDED SYSTEM REQUIREMENTS

Please refer to page 27.

RECOMMENDED SOFTWARE PROGRAMS

All software necessary to control the F1 Router is included. Also included is a Site Licence of QuickCAM Pro Software, complete with F1 Car Wizard.



OPTIONAL EQUIPMENT INCLUDES:

- Dust Pro 50 Extraction Unit
- F1 Model Blocks



MECHANICAL DETAILS	F1 ROUTER
Machine Length (A)	550mm - 21.65in
Machine Depth (B)	490mm - 19.29in
Machine Height (C)	525mm - 20.67in
Machine Weight	45kg - 99.21lb
Travel X Axis	218mm - 8.58in
Travel Y Axis	75mm - 2.95in
Travel Z Axis	55mm - 2.17in
Max. Spindle Speed	29000rpm
Max. Feed Rate	5000mm/min - 196.85in/min
Max. 3D Profiling	4500mm/min - 177.17in/min
Spindle Motor 110V Supply	800W - 1.07HP
Spindle Motor 230V Supply	530W - 0.71HP
Axes Motors	Stepper
Power Requirements	Single Phase, 230V - 8A / 110V - 10A
Frequency	50/60 Hz