

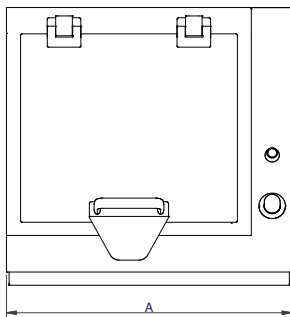
MCR 100

COMPACT DESKTOP 3 AXIS CNC ROUTER

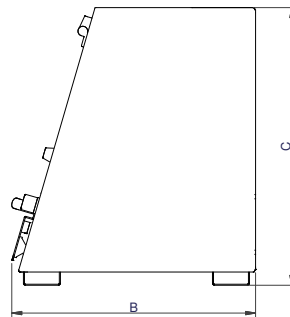


Designed exclusively
for the manufacture of
F1 in Schools cars

A compact, desktop 3 Axis CNC Router with totally enclosed interlocking guard, the Denford MCR 100 has been designed exclusively for the manufacture of F1 in Schools cars, giving a high-quality, professional finish.



Machine Dimensions.



The MCR 100 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

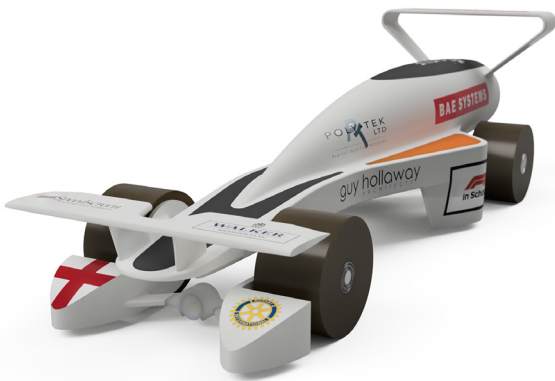


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MCR 100

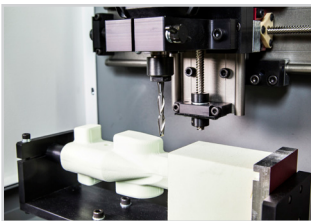
THE MCR 100 COMES AS STANDARD WITH:

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



OPTIONAL EQUIPMENT INCLUDES:

- Dust Pro 50 Extraction Unit
- F1 Model Blocks



RECOMMENDED SYSTEM REQUIREMENTS

Please refer to page 27.

RECOMMENDED SOFTWARE PROGRAMS

All software necessary to control the MCR 100 is included. Also included is a Site Licence of QuickCAM Pro Software, complete with Car Wizard.



MECHANICAL DETAILS	MCR 100
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