



# Micromill

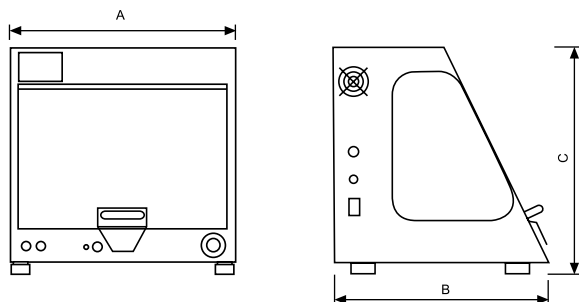
CNC MILLING MACHINE

# Microturn

CNC LATHE



Benches on this page are no longer available and are shown for illustration purposes only.



Machine Dimensions.

A compact 3 axis CNC milling machine and 2 axis CNC lathe, both with totally enclosed interlocking guards - the ideal introduction to small part CNC manufacture. Variable spindle speeds and feedrates make the Micromill and Microturn ideal for cutting resistant materials such as wax, plastic, acrylic, aluminum and free cutting alloys.

FOR MORE INFORMATION CONTACT US!



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## Micromill / Microturn

### THE MICROMILL COMES AS STANDARD WITH:

- VR CNC Milling Operating Software (PC not included).
- Maintenance Tools.
- Clamping Kit.
- 1/4" Dia Milling Collet.
- 5/16" Dia Drawbar.
- 3/16" Slot Drill 1/4" Shank.
- Installation and Instruction Manuals.
- Set of Metric Allen Keys.

### THE MICROTURN COMES AS STANDARD WITH:

- VR CNC Turning Operating Software (PC not included).
- Maintenance Tools.
- 1 1/2" Standard Toolpost.
- Tailstock.
- 3" Dia Spindle Faceplate.
- No. 1 Morse Taper, Spindle Centre.
- No. 0 Morse Taper, Tailstock Centre.
- 2 1/2" Dia 3 Jaw Chuck & 2 Tommy Bars.
- 1/4" Braised Carbide Tip Cutting Tool, Right Handed.
- Installation and Instruction Manuals.

### SYSTEM REQUIREMENTS

For both Micromill and Microturn please refer to page 29.

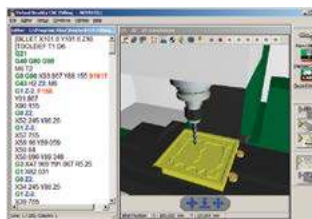
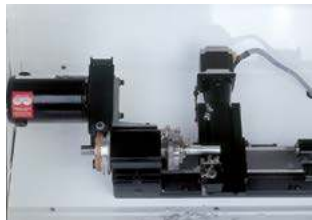
### OPTIONAL EQUIPMENT INCLUDES:

#### MICROMILL

Tooling Package, Milling Vice,

#### MICROTURN

Toolpost and Tooling Package, Thread Cutting Package.



MECHANICAL DETAILS	MICROMILL	MICROTURN
Machine Length (A)	685mm	685mm
Machine Depth (B)	654mm	654mm
Machine Height (C)	688mm	688mm
Machine Weight	50kg	57kg
Table Size	70x330mm	n/a
Swing Over Bed	n/a	90mm (150mm opt)
Travel X Axis	228mm	50mm
Travel Y Axis	130mm	n/a
Travel Z Axis	160mm	126mm
Table to Spindle	182mm	n/a
Max. Spindle Speed	2500rpm	2500rpm
Max. Feed Rate	750mm/min	600mm/min
Max. 3D Profiling	600mm/min	n/a
Mains Supply Requirements* [* Alternative supplies available on request]	Single Phase	Single Phase
Spindle Motor	0.075kW	0.075kW
Axes Motors	Stepper	Stepper
Volts	230VAC	230VAC
Amps	8 Amps	8 Amps
Hz	50 Hz	50 Hz
Electrical Connection	13A Socket	13A Socket