**Workshop Equipment** 



# VMC 1300 & 1300 PRO CNC MILLING MACHINE



## **DESCRIPTION**

A 3 axis CNC milling machine available either floor standing or for bench mounting, with totally enclosed high visibility interlocking guard, suitable for all levels of education and training. Programmable spindle speeds and feedrates make the VMC 1300 ideal for cutting a range of resistant materials such as wax, plastic, acrylic, free cutting alloys, aluminium and steel. The VMC 1300 Pro has a more powerful, higher speed spindle (6000 rpm) for heavy duty cutting. Now available with 6 or 8 Station Automatic Tool Changer and the option of Flood Coolant with Industrial Cabinet Base.

## **FEATURES**

- Machines Wax, Plastic, Acrylic, Free Cutting Alloys, Aluminium and Steel
- Clever Software For Ease Of Use And Enhanced Learning
- Accurate Tooling And Positioning Giving Exceptional Results And Fine Finishes
- Generous Work Area On A Moderately Sized
  Machine
- Automatic Tool Changing Abilities

#### PART CODE/ORDERING TABLE

Vmc 1300 CNC Milling Machine	XXX
Vmc 1300 Pro CNC Milling Machine	XXX

#### TECHNICAL SPECIFICATION

Axis Travel	375 x 160 x 235 mm
Axis Travel (With ATC)	250 x 160 x 235 mm
Table Area	600 x 180 mm
Spindle Speed	Max 4000 rpm (6000 on Pro Model)
Maximum Feed Rate	5000 mm/min
Spindle Motor	1.1kW (1.6kW on Pro Model)
Weight	150 kg
Dimensions	1200 x 765 x 675 mm

## **ADDITIONAL BENEFITS**

The machine features a clear viewing window which is great for a classroom environment, enabling students to watch the machine in operation.

Note: Only Pro model is suitable for heavy duty cutting.

## OPTIONAL EQUIPMENT

- Removable 6 or 8 Station Automatic Tool Changer
- Pneumatic Vice and Guard
- Spray Mist Coolant
- Automatic Lubrication System
- 4th Axis Programmable Rotary Fixture

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