

XYZ 1000 TMC

Spindle: 11 kW (15 hp) 8,000 rpm

Table Size: 1,060 x 500mm

Travels: 1,000 x 500 x 500mm

Machine Weight: 4,600kg

ProtoTRAK®



Making a standard machine something more versatile.

The **XYZ 1000 TMC** has an impressive specification with the front located handwheel option changing from manual operation to full CNC and even using TRAKing® to test or run the program.

XYZ 1000 TMC

Standard Equipment

- **ProtoTRAK® Touchscreen RMX Control.**
- **Remote Electronic Handwheel.**
- **Optimised Digital Servo Drives.**
- **Flood Coolant.**
- **Worklight.**
- **20 Station Carousel Tool Changer.**
- **Easy Clean Swarf Tray.**
- **Steel Concertina Guards on all Axes.**
- **Powder Coated Guarding.**
- **Pull Studs.**
- **USB Ports.**
- **Ethernet.**

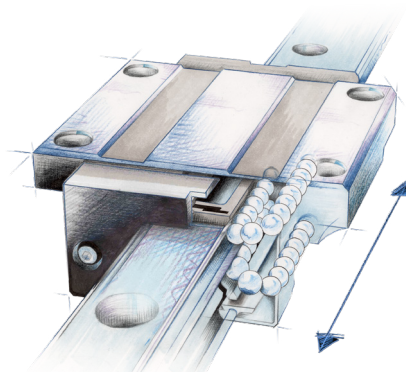
Optional Equipment

- **Advanced Features.**
- **4th Axis Rotary Table.**
- **Swarf Conveyor and Bin.**
- **12,000 rpm Spindle.**
- **Through Spindle Coolant.**
- **Movable Electronic Handwheels for Setting, Manual Operation and TRAKing®.**
- **Side Vision Panels.**
- **Offline RMX Programming.**
- **DXF Converter.**
- **Parasolid Converter.**
- **Coolant Washdown Gun.**
- **Remote Stop Go Switch.**

Specification	XYZ 1000 TMC
X Axis Table Travel	1,000mm
Y Axis Table Travel	500mm
Z Vertical Travel	500mm
Table Size	1,060 x 500mm
Spindle Centre to Column	532mm
Spindle to Table	100 - 600mm
Column Front to Table Centre	382 - 782mm
Rapid Feedrate	20 M/min
Cutting Feedrates	1 - 20,000 MM/min
Max Table Load	800kg
T Slot Size	16mm
T Slot Number & Pitch	4 off @ 125mm
Spindle Speeds	5 - 8,000 rpm (12,000 Opt)
Spindle Motor	11kW (15hp)
Spindle Taper	BT40
Toolchanger	20 Station Carousel
Toolchange Time	8 secs
Max Tool Diameter	100mm
Max Tool Weight	7kg
Coolant Tank Capacity	160L
Ballscrew (Grade C3)	32mm Dia P8
AC Servo Motor Max Torque	X = 5 Nm / Y = 5 Nm / Z = 10 Nm
Machine Weight	4,600kg
Footprint	2,895 x 2,680 x 2,695mm

With Linear Rail Ball Bearing Slides

New advances in Linear Rail Technology have enabled XYZ to produce a highly cost effective range of Machining Centres.



Part of the **XYZ Catalogue 2024/25** which includes:
ProtoTRAK® Turret Mills.
ProtoTRAK® Bed Mills.
ProtoTRAK® TMCs.
Vertical Machining Centres.
5 Axis Simultaneous VMCs.
Manual Mills & Lathes.
Grinders.
Tooling & Accessories.



Visit www.xyzmachinetools.com or our YouTube channel to see the video.