

XYZ 1600 TMC

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

Table Size: 1,600 x 660mm

Travels: 1,600 x 650 x 630mm

Machine Weight: 6,500kg

ProtoTRAK®



Giving the workshop a competitive edge.

The **XYZ 1600 TMC** is the biggest TMC in the range. In your area there may be plenty of milling capacity of up to 1,000mm, but this big boy means that fewer people locally will have this capacity unless it's on a much bigger, more expensive machine so jobs 1,000 - 1,600mm could be very profitable for you.

XYZ I600 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.**

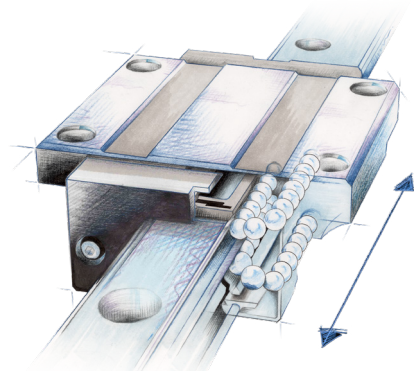
Optional Equipment

- **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 I600 TMC
X Axis Table Travel	1,600mm
Y Axis Table Travel	650mm
Z Vertical Travel	630mm
Table Size	1,660 x 660 mm
Spindle Centre to Column	750mm
Spindle to Table	95 - 735mm
Column Front to Table Centre	370 - 1,030mm
Rapid Feedrate	20 M/min
Cutting Feedrates	1 - 20,000 MM/min
Max Table Load	1,000kg
T Slot Size	18mm
T Slot Number & Pitch	5 off @ 100mm
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	300L
Ballscrew (Grade C3)	40mm Dia P12
AC Servo Motor Max Torque	X = 10 Nm / Y = 10 Nm / Z = 15 Nm
Machine Weight	6,500kg
Footprint	4,355 x 3,025 x 2,915mm

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.