

VERTICAL TURRET MILLING MACHINE WITH HORIZONTAL SPINDLE CHESTER T MILL SUPER X

Features:

- Constructed with robust Meehanite cast iron for durability
- Slideways hardened and ground for precision
- Table surface hardened for longevity
- Both horizontal and vertical spindles included
- Wide cross slide provides ample table support
- Table swivels 45° left to right for versatile positioning
- Slideways feature tapered gibbs for enhanced stability
- X/Y/Z traverse locks ensure secure positioning
- Back gear mechanism delivers maximum torque at lower speeds
- Fully geared head for high torque
- Combined drilling and milling machine for versatile workshop use
- Both vertical and horizontal milling capability in one machine
- Gear-driven head for strong, reliable power transmission
- Swivelling spindle head for angled work
- Ram-mounted head with cross travel for added flexibility
- Fine downfeed mechanism for precise drilling and boring
- Powered knee elevation for effortless vertical positioning
- Generous worktable with longitudinal and cross travel

Model	T Mill Super X
Working Surface	280 x 1270mm
T-Slots (Qty/Width)	5/14mm
T-Slot Pitch (Centres)	36mm
X-Axis Travel (Manual)	750mm
X-Axis Travel (Automatic)	710mm
Y-Axis Travel (Manual)	250mm
Y-Axis Travel (Automatic)	N/A
Z-Axis Travel (Manual)	360mm
Z-Axis Travel (Automatic)	N/A
Load Capacity	100kg
Table Swivel Range	±45°
Spindle (Vertical)	
Spindle Taper	ISO40
Speed Control	8-step
Speed Range	115-1750rpm (50Hz)/140-2100rpm (60Hz)
Spindle Centre to Column	200-650mm
Spindle Nose to Table	30-380mm
Quill Travel	120mm
Drawbar	M16
Head Swivel Range	±45°
Spindle (Horizontal)	
Spindle Taper	ISO40
Speed Control	12-step
Speed Range	40-1300rpm (50Hz)/50-1550rpm (60Hz)
Spindle Centre to Table	320mm
Drawbar	M16
Feed Rates	
Number of Feeds	Variable
X-Axis (Longitudinal)	Electric
Y-Axis (Cross)	Manual
Z-Axis (Vertical)	Manual
X-Axis Rapid Traverse	Manual
Y-Axis Rapid Traverse	Manual
Z-Axis Rapid Traverse	Manual
Motor/Type	
Vertical Spindle Motor/Geared	0.85kW (1.14hp)/1.5kW (2.0hp)
Horizontal Spindle Motor/Geared	2.2kW (2.95hp)
Feed Motor X Axis/Electric	0.15kW (0.2hp) Torque: 183Nm
Coolant Motor	0.04kW (0.05hp)
Weight and Dimensions	
Machine Dimensions	1700 x 1360 x 2245mm
Net Weight	1250kg



Standard Accessories:

- 3 Axis Digital Readout
- X Axis Power Feed
- LED Work Lamp
- Coolant System
- Table Guard
- Drawbar and Drawbar Wrench
- Chip Tray/Collector
- Manual Lubrication System
- Toolbox
- Operation Manual

Optional Accessories:

- Y & Z Axis Power Feed
- Spindle Automatic Feed
- Automatic Lubrication System
- Semi Universal Dividing Head
- Fully Universal Dividing Head
- Rotary Table
- Machine Vice
- Clamp Kit
- Drill Chuck
- ER Milling Collet Chuck Set
- Boring Head
- Reducing Sleeve Set
- Combination Shell End Mill Arbors
- Long Milling Arbors
- End Mill Set
- Angle Plate
- Tilting Angle Table

* The above specifications are subject to change without prior notice, no liability for mistakes. Machines may be shown with optional equipment.