

VERTICAL TURRET MILLING MACHINE WITH HORIZONTAL SPINDLE CHESTER 1351 SUPER

Features:

- Independent vertical and horizontal spindles for milling and drilling
- Gear-driven transmission for high torque output
- Wide spindle speed range on both heads
- Power feed in longitudinal and cross directions with rapid traverse
- Swivelling table and tilting headstock for angle work
- Traversing and swivelling ram for extended reach
- Three quill feed modes on the vertical head
- Integrated coolant and centralised lubrication



Model	1351 Super
Working Surface	1270 x 320mm
T-Slots (Qty/Width)	3/14mm
T-Slot Pitch (Centres)	70mm
X-Axis Travel (Manual)	730mm
X-Axis Travel (Automatic with DRO)	730mm
Y-Axis Travel (Manual)	270mm
Y-Axis Travel (Automatic)	240mm
Z-Axis Travel (Manual)	380mm
Z-Axis Travel (Automatic)	380mm
Load Capacity	300kg
Table Swivel Range	±45°
Spindle (Vertical)	
Spindle Taper	ISO40
Speed Control	8-step
Speed Range	90-2000rpm
Spindle Centre to Column	220-560mm
Spindle Nose to Table	120-500mm
Quill Travel	120mm
Drawbar	M14x469
Head Swivel Range	±45°
Spindle (Horizontal)	
Spindle Taper	ISO40
Speed Control	12-step
Speed Range	60-1350rpm
Spindle Centre to Table	0-380mm
Feed Rates	
Number of Feeds	8-step
X-Axis (Longitudinal)	20-800mm/min
Y-Axis (Cross)	20-800mm/min
Z-Axis (Vertical)	10-400mm/min
X-Axis Rapid Traverse	1000mm/min
Y-Axis Rapid Traverse	1000mm/min
Z-Axis Rapid Traverse	500mm/min
Motor/Type	
Vertical Spindle Motor/Geared	2.2kW (2.95hp)
Horizontal Spindle Motor/Belt	2.2kW (2.95hp)
X, Y, Z Axis Feed Motor/AC	1.1kW (1.47hp)
Coolant Motor	0.04kW (0.05hp)
Weight and Dimensions	
Machine Dimensions	1680 x 1640 x 2200mm
Net Weight	1650kg

Standard Accessories:

- 3 Axis Digital Read Out
- 3 Axis Power Feed
- LED Work Lamp
- Coolant System
- Table Guard
- Air Powered Drawbar
- Chip Tray/Collector
- Manual Lubrication System
- Toolbox
- Operation Manual

Optional Accessories:

- 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
- Right Angle Attachment
- Drawbars

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