

VERTICAL MILLING MACHINE WITH QUILL FEED CHESTER CONQUEROR

Features:

- Vertical milling machine with gear-driven spindle for high torque output
- ISO 50 spindle taper suited to heavy-duty tooling
- Rectangular and dovetail guideways for stability and rigidity
- Power feed on longitudinal and cross axes with eight selectable speeds
- Rapid traverse for fast table repositioning
- Powered knee elevation for convenient vertical table movement
- Spindle head tilts for angular milling operations



Model	Conqueror
Working Surface	1320 x 320mm
T-Slots (Qty/Width)	5/14mm
T-Slot Pitch (Centres)	63mm
X-Axis Travel (Manual)	1000mm
X-Axis Travel (Automatic)	1000mm
Y-Axis Travel (Manual)	300mm
Y-Axis Travel (Automatic)	260mm
Z-Axis Travel (Manual)	400mm
Z-Axis Travel (Automatic)	400mm
Load Capacity	300kg
Spindle	
Spindle Taper	7:24, ISO50
Speed Control	12-step
Speed Range	58-1710rpm
Spindle Centre to Column	360mm
Spindle Nose to Table	45-445mm
Quill Travel	70mm
Drawbar	M24x 570
Head Swivel Range	±35°
Feed Rates	
Number of Feeds	8-step
X-Axis (Longitudinal)	20-360mm/min
Y-Axis (Cross)	20-360mm/min
Z-Axis (Vertical)	400mm/min
X-Axis Rapid Traverse	1200mm/min
Y-Axis Rapid Traverse	1200mm/min
Z-Axis Rapid Traverse	400mm/min
Motor/Type	
Vertical Spindle Motor/Geared	4kW (5.36hp)
Feed Motor X Axis/AC	0.75kW (1hp)
Feed Motor Y Axis/AC	0.75kW (1hp)
Feed Motor Z Axis/AC	0.55kW (0.74hp)
Coolant Motor	0.09kW (0.12hp)
Weight and Dimensions	
Machine Dimensions	2020 x 1820 x 1880mm
Net Weight	2300kg

Standard Accessories:

- 3 Axis Digital Readout
- 3 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:

- Automatic Lubrication System
- Semi Universal Dividing Head
- Fully Universal Dividing Head
- Rotary Table
- Slotting Head
- 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.