CHESTER TRIUMPH SUPER

Features:

- *Universal milling machine with vertical and horizontal milling capability*
- *Universal swivelling head with spindle adjustable to any angle*
- *Rotary base and sliding ram for adjustable radial spindle reach*
- *Three-support spindle with double-row cylindrical roller bearings for rigidity and accuracy*
- *Separate drive systems for the swivelling head and horizontal milling*
- *Power feed and rapid traverse in all three axes with multi-step speed selection*
- *Guide rod and suspension bracket for supported horizontal milling with disc cutters*
- *Worktable swivels for angular machining setups*



Model	Triumph Super
Working Surface	2000 x 360mm
T-Slots (Qty/Width)	3/18mm
T-Slot Pitch (Centres)	90mm
X-Axis Travel (Manual)	1600mm
X-Axis Travel (Automatic)	1600mm
Y-Axis Travel (Manual)	495mm
Y-Axis Travel (Automatic)	495mm
Z-Axis Travel (Manual)	600mm
Z-Axis Travel (Automatic)	600mm
Load Capacity	300kg
Table Swivel Range	±45°
Spindle (Vertical)	
Spindle Taper	ISO50
Speed Control	12-step
Speed Range	50-1520rpm
Spindle Centre to Column	0-1000mm
Spindle Nose to Table	50-650mm
Head Swivel Range	360°
Drawbar	M18/16
Spindle (Horizontal)	
Spindle Taper	ISO50
Speed Control	12-step
Speed Range	60-1800rpm
Spindle Centre to Table	470mm
Drawbar	M18/16
Feed Rates	
Number of Feeds	Variable
X-Axis (Longitudinal)	22.4-560mm/min
Y-Axis (Cross)	22.4-560mm/min
Z-Axis (Vertical)	11.2-280mm/min
X-Axis Rapid Traverse	1650mm/min
Y-Axis Rapid Traverse	1650mm/min
Z-Axis Rapid Traverse	825mm/min
Motor/Type	
Vertical Spindle Motor/Geared	5.5kW (7.48hp)
Horizontal Spindle Motor/Geared	5.5kW (7.48hp)
X, Y, Z Axis Feed Motor/Servo	3kW (4.08hp)
Coolant Motor	0.09kW (0.12hp)
Weight and Dimensions	
Machine Dimensions	2300 x 2700 x 2300mm
Net Weight	4100kg

Standard Accessories:

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

Optional Accessories:

- 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.