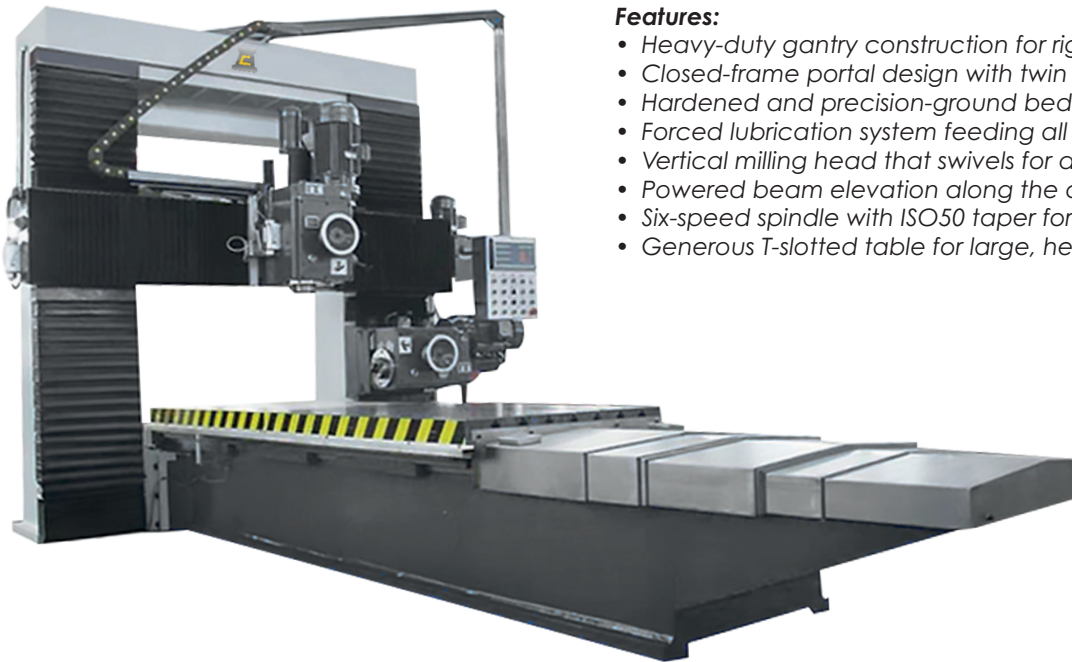


GANTRY TYPE MILLING MACHINE CHESTER GTM1100



Features:

- Heavy-duty gantry construction for rigid, stable cutting
- Closed-frame portal design with twin columns and connecting beam
- Hardened and precision-ground bed guideways for lasting accuracy
- Forced lubrication system feeding all critical guideways
- Vertical milling head that swivels for angled work
- Powered beam elevation along the columns
- Six-speed spindle with ISO50 taper for heavy tooling
- Generous T-slotted table for large, heavy workpieces

Model	GTM1100
Working Surface	2000/3000 x 800mm
T-Slots (Qty/Width)	5/22mm
T-Slot Pitch (Centres)	160mm
X-Axis Travel (Manual)	2000/3000mm
X-Axis Travel (Automatic)	2000/3000mm
Y-Axis Travel (Manual)	1100mm
Y-Axis Travel (Automatic)	1100mm
Z-Axis Travel (Manual)	800mm
Z-Axis Travel (Automatic)	800mm
Load Capacity	2000kg
Spindle (Vertical)	
Spindle Taper	7:24, ISO50
Speed Control	6-step
Speed Range	82-505rpm
Spindle Centre to Column	1140mm
Spindle Nose to Table	800mm
Drawbar	M24
Head Swivel Range	±35°
Spindle (Horizontal)	
Spindle Taper	N/A
Speed Control	N/A
Speed Range	N/A
Spindle Centre to Table	800mm
Drawbar	N/A
Feed Rates	
Number of Feeds	Variable
X-Axis (Longitudinal)	20-360mm/min
Y-Axis (Cross)	65/320/890mm/min
Z-Axis (Vertical)	429mm/min
X-Axis Rapid Traverse	1400mm/min
Y-Axis Rapid Traverse	890mm/min
Z-Axis Rapid Traverse	429mm/min
Motor/Type	
Vertical Spindle Motor/Geared	7.5kW (10hp)
Horizontal Spindle Motor	N/A
Feed Motor X Axis/Variable Frequency (VFD)	4kW (5.4hp)
Feed Motor Y Axis/General	1.1kW (1.5hp)
Feed Motor Z Axis/General	2.2kW (3hp)
Coolant Motor	0.09kW (0.12hp)
Weight and Dimensions	
Machine Dimensions	4000/6000 x 3000 x 2300mm
Net Weight	5400kg

Standard Accessories:

- 3 Axis Digital Readout
- 3 Axis Power Feed
- LED Work Lamp
- 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
- Machine Vice
- Clamp Kit
- ER Milling Collet Chuck Set
- Boring Head
- Reducing Sleeve Set
- Combination Shell End Mill Arbors
- End Mill Set
- Angle Plate