



Chester CNC Horizontal Boring Machines



Spindle Diameter	110mm
Milling Bar End Diameter	221.44mm
Spindle Taper	ISO50
Tool Shank Type	JT50/or MAS403 BT50
Pullstud Type	LD—50D/or MAS403 P50T-I
Spindle Speed Rate	10-3000rpm
Main Motor Power	22/30(30min)kW
Spindle Max. Torque	1200Nm
Rotary Table- Size	1250×1400mm (1250×1250mm optional)
Rotary Table- Max. Load	6000kg
Table Transverse Travel (X)	2000mm (2500,3000mm optional)
Spindle Box Max. Travel (Y)	1600mm(2000mm optional)
Table Longitudinal Travel (Z)	1200mm
Boring Bar Max. Travel (W)	550mm
Cutting Feed Speed Range X,Y,Z	1-5000mm/min
Cutting Feed Speed Range W	1-2000mm/min
Cutting Feed Speed Range B	0.001-1rpm
Rapid Feed Speed Range- X, Y, Z	18000mm/min
Rapid Feed Speed Range- W	5000mm/min
Rapid Feed Speed Range- B	2rpm
Positioning Precision- X, Y, Z	0.015mm
Positioning Precision- W	0.02mm
Positioning Precision- B	8"
Repeat Positioning Precision- X, Y, Z	0.01mm
Repeat Positioning Precision- W	0.015mm
Repeat Positioning Precision- B	6"
Main Power of Electricity	70KVA
Size	5300x4700x4200mm
Weight	22000kg

STANDARD ACCESSORIES

- ✓ Siemens 840D CNC System
- ✓ Spring Centre
- ✓ Centring Detection Apparatus
- ✓ Boring Bar with Taper Shank
- ✓ Reducing Sleeve, Morse 5#

OPTIONAL ACCESSORIES

- Vertical Milling Head
- Universal Milling Head
- Elongating Milling Head
- Facing Head
- Cooling Filter & Chip Conveyor

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