



Chester CNC Horizontal Boring Machines



Spindle Diameter	130mm
Milling Bar End Diameter	221.44mm
Spindle Taper	ISO 50
Tool Shank Type	JT 50 (or MAS403 BT50)
Pullstud Type	LD-50D (or MAS403 P50T-1)
Spindle Speed Rate	7-1500rpm
Main Motor Power	30/41 (30min)kW
Spindle Max. Torque	2865Nm
Axial Max. Torque of Boring Spindle	25000N
Table Transverse Travel (X)	2000mm (2500,3000,4000mm optional)
Spindle Box Travel (Y)	1600mm (2000,2500mm optional)
Column Longitudinal Travel (W)	1250mm (1600,2000,2500mm optional)
Boring Bar Travel (Z)	900mm
Table Rotation (B)	360°
Rotary Table- Size	1400×1600mm , 1600×1800, 1800×2000mm optional)
Rotary Table- Max. Load	10000 kg
Rotary Table- Width of T-Slot	28 kg
Cutting Feed Speed Range- X,Y,W	1-4500mm/min
Cutting Feed Speed Range- Z	1-2000mm/min
Cutting Feed Speed Range- B	0.003-1rpm
Rapid Feed Speed Range- X, Y, W	9000mm/min
Rapid Feed Speed Range- Z	3000mm/min
Rapid Feed Speed Range- B	1.5rpm
Positioning Precision- X, Y, W	0.03mm
Positioning Precision- Z	0.04mm
Positioning Precision- B	10
Repeat Positioning Precision- X, Y, W	0.02mm
Repeat Positioning Precision- Z	0.025mm
Repeat Positioning Precision- B	7"
Main Power of Electricity	100kVA
Size	5550×5800×4450mm
Weight	34000kg

STANDARD ACCESSORIES

✓ Siemens 840D CNC System

OPTIONAL ACCESSORIES

- Automatic Tool Changer
- Tools (Spring Centre, Boring Bar, Spring Collet, Reducing Sleeve, ...)
- Vertical Milling Head
- Universal Milling Head
- Elongating Milling Head
- Facing Head
- Chip Conveyor

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