



Chester CNC Horizontal Boring Machines



Model	HB130F-CNC
Spindle Diameter	130mm
Spindle Taper 7:24	ISO50
Tool Shank Type	JT50/or MAS403 BT50
Pullstud Type	LD—50D/or MAS403 P50T-I
Spindle Speed Rate	6-1000rpm
Main Motor Power	17/22.5(30min)kW
Spindle Max. Torque	2000Nm
Axial Max. Torque of Boring Spindle	20000N
Rotary Table- Size	1400×1600mm
Rotary Table- Max. Load	8000kg
Facing Head- Rotational Speed	4-165rpm
Facing Head Diameter	670mm
Table Transverse Travel (X)	1800mm
Table Longitudinal Travel (W)	2000mm
Spindle Box Max. Travel (Y)	1600mm
Boring Bar Axial Max. Travel (Z)	900mm
Facing Head Slide Travel (U)	200mm
Cutting Feed Speed Range- X, Y, W	1-6000mm/min
Cutting Feed Speed Range- Z	1-2000mm/min
Cutting Feed Speed Range- U	1-500mm/min
Cutting Feed Speed Range- B	0.003-2rpm
Rapid Feed Speed Range- X,Y,W	10000mm/min
Rapid Feed Speed Range- Z	3000mm/min
Rapid Feed Speed Range- U	1000mm/min
Rapid Feed Speed Range- B	2rpm
Positioning Precision- X, Y, W	0.025mm
Positioning Precision- Z, U	0.025mm
Positioning Precision- B	10"
Repeat Positioning Precision- X, Y, W	0.015mm
Repeat Positioning Precision- Z, U	0.02mm
Repeat Positioning Precision- B	5"
Main Power Of Electricity	76kVA
Overall Dimensions	6720x4104x4085mm
Weight	38000kg

STANDARD ACCESSORIES

- √ Siemens 840D CNC System
- √ Reducing Sleeve, Morse 5#
- √ Tool Post of Facing Head

OPTIONAL ACCESSORIES

- Boring Bar with Taper Shank
- Centring Device
- Spring Centre Push

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