



Model	HB130F CNC
Worktable Size	1400 x 1600mm
Max Load on The Table	10000kg
T-Slot	28 x 9mm x N
Spindle Diameter	130 mm
Spindle Taper	ISO 7:24 JT.50 (Optional BT 50)
Spindle Speed	10-2000r/min (step less speed)
Max. Torque of Spindle	2500 (Continuous)/3000 (30 min.) N.m
Distance from Spindle Nose to Table Surface	Max. 1700mm Min. 100mm
Transverse Travel of Table X	2000 (optional 3000, 3500, 4000)mm
Vertical Travel of Headstock Y	1600 (optional 2000, 2500, 3000) mm
Longitudinal Travel of Column Z	1600 (optional 2000) mm
Spindle Travel W	800mm
Rotation of Rotary Table B	0.001° x 360°
Feed Speed- X/Y/Z	9 m/min
Feed Speed - W	3 m/min
B Rotary Table Speed	1 r/min
Positioning Accuracy- Executing Standard X,Y,Z; W	X,Y,Z :0.018 X=3000mm Closed Loop 0.022 X=4000mm Closed Loop 0.027 W:0.020
B(4X90°)	12(4)
Repeatability- Executing Standard X,Y,Z; W	X,Y,Z :0.013 X=3000mm Closed Loop 0.013 X=4000mm Closed Loop 0.018 W:0.018
B(4X90°)	10(2)
Dimension of Machine(LXWXH)	6700 x 7800 x 4700
Electric Total Capacity	100KVA

Standard Accessories:

- Siemens 840D CNC System or Fanuc 311 System
- Main Drive System
- Drive System for X, Y, Z
- Main Structure
- Hydraulic System
- Auto Lubrication System
- Cooling Water System (Cycle)
- Guide-Way Protection for X, Y, Z
- Measuring with Scale for X, Y, Z
- Chain Type Chip Conveyor

Optional Accessories:

- Bigger Worktable Size and Max Load
- 40 PC Tool Magazine
- 60 PC Tool Magazine
- Coolant Through Spindle 10 bar/30L (with Paper Band Filter)
- Coolant Through Spindle 17.5 bar/30L (with Paper Band Filter)
- Coolant Through Spindle 30 Bar/30L (with Paper Band Filter)
- Worktable Area Protection
- Spindle Speed increased to 2900/3000rpm (Fanuc/ Siemens)
- Increased Main Motor Power
- Protection of Column and Headstock Y
- Right Angle Milling Head (Spindle Taper No.50):
Siemens Shopmill, Siemens B-MPI
- Data Server (Only for Fanuc)
- Renishaw Measuring
- Splitter for Oil and Water (for Spindle Outer Coolant)
- With Paper Band Filter (for Coolant Through Spindle)
- Pneumatic Paper Unit (for Coolant Through Spindle)
- Hubble Thermostatic Tank (for Oil Cooler)
- Air Conditioning for Electric Cabinet (without FCKW)
- Bend Plate
- Cube Box

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