

◆ **X,Y,Z axes are with European high accuracy roller linear guide ways**

◆ **Controller & Servo system**

Siemens 840D 5 Axis Controller
Fanuc 18i-MB 5 Axis Controller

◆ **HF spindle with automatic tool change.**

- With built-in HF motor.
- Using ceramic bearings for high speed rotation request.
- With high precision dynamic balance, suitable for precision engraving.



Model	HA-5AX7B
● Travel	
X,Y,Z Axis Travel	800x550x600mm
B Axis Travel	± 110°
C Axis Travel	± 360°
Spindle Nose to Table Surface	15~615mm
● Table	
Table Dimension(X,Y)	φ 420x320mm
Max. Loading Weight	120KGS
● Spindle	
Max. Spindle Speed	36000RPM
Spindle Speed Range	100~36000RPM
Spindle Taper	HSK E-50
Spindle Motor	20KW/26.7HP
● Federate	
X,Y,Z Axis Rapid Federate	20000mm/min
B,C Axis Rapid Federate	16rpm/25rpm
● Tools	
ATC No. Of Tools	16
● 5 Axis Drive	
AC Servo Motor	55KW / 73HP
● Power Capacity	
Air Source	6kgf/cm ²
Dimension(LxWxH)	2685x2900x3130mm
Weight (Net Weight)	9000KGS

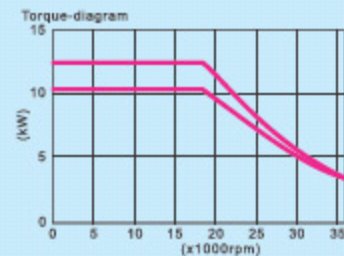
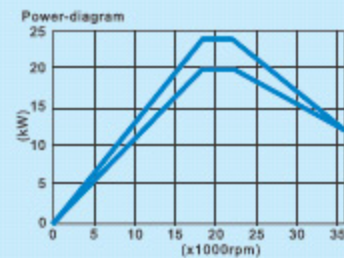
All specifications dimensions, and design characteristics are subject to change without prior notice.

Standard Accessories

1. 3 axes linear scale
2. Coolant system for electrical cabinet
3. Working light
4. Coolant system
5. Auto tool length measurement
6. Tool box and adjust tools

Optional Accessories

1. Collet chuck and collet
2. Auto voltage regulator (AVR)
3. Pneumatic freezing dryer
4. Tool microlubricate and cooling system
5. Filter mist
6. Chain type chip conveyor and cart



B&C Axes working direction

