

◆ 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-5AX7A	
• Travel		
X,Y,Z Axis Travel	600x400x400mm	
B Axis Travel	± 110°	
C Axis Travel	± 360°	
Spindle Nose to Table Surface	15~415mm	
• Table		
Table Dimension	φ 420x320mm	
Max. Loading Weight	120KGS	
• Spindle	Standard	Optional
Max. Spindle Speed	30000RPM	36000RPM
Spindle Speed Range	3000~25000RPM	6000~36000RPM
Spindle Taper	HSK E-40	HSK E-50
Spindle Motor	11KW/14.6HP	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	
• Power Capacity	25KW / 33HP	
• Air Source	6kgf/cm ²	
• Dimension(LxWxH)	2145x2520x2540mm	
• Weight (Net Weight)	6000KGS	

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

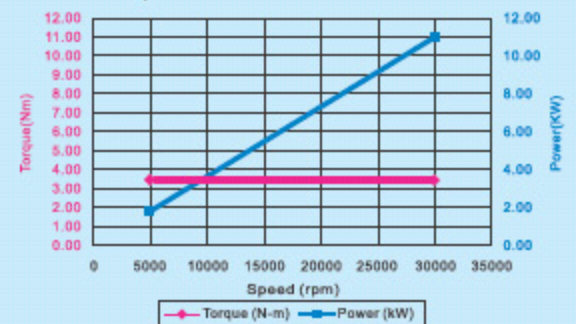
Standard Accessories

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

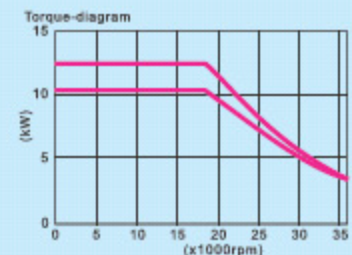
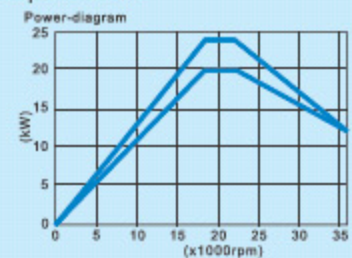
Optional Accessories

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

Standard Spindle Curve



Optional Spindle Curve



B&C Axes working direction

