

DRILLING

CNC HIGH SPEED DRILLING

HDC-1640



SPECIFICATIONS

Model	HDC-1640		
IPC CNC controller (Taiwan Syntec 10A)	10.4" LCD color display part program loading: ▶ USB port ▶ RS-232, RS422, Serial Port ▶ 10 / 100 MB Ethernet RJ45		
High Speed High precision spindle (Taiwan PMC)	BT 40 spindle Rotary coupling, standard for cooling-thru tools. Adopting with spindle air cooling system & air positive pressure system to protect the spindle.		
Spindle motor & inverter	20 HP		
Spindle rpm	200 ~ 2000 rpm		
Drilling capability (Material thickness)	ø6 ~ ø50 (6t~100t)		
Tapping capability	M8 - M30		
X,Y AC servo driver and motor	1 kW		
Z AC servo driver and motor	2 kW driver and motor with brake		
Positioning speed	X, Y:12000 mm/min, Z:6000mm/min		
Positioning accuracy	≤ ±0.1mm		
Reproducibility accuracy	≤ ±0.02mm		
Verticality Accuracy	≤ 0.05 / 300 mm		
ATC Tool Change	10 Tools Umbrella Type		
Tool length (attach Auto measurement)	170 to 300 mm		
Plate dimension			
Work area		L x W mm	
One area 	Two area 	Four area 	
			1600 x 4000 1600 x 1950 750 x 1950
Number of hydraulic fixture	16 sets		
Chip conveyer	standard		
Cooling recycling system & water tank	High pressure coolant		
File transfer software for (DXF to G, M code)	standard		
Power supply	3ø, 220V, 20HP		
Air pressure	4 kg/cm ²		
Machine weight	8.0T		
Machine dimension (L x W x H)	5070 x 3800 x 2750 mm		

This information is subject to change without prior notice.

