

# POSHTECH

## HORIZONTAL MACHINING CENTER

# JH450

### Standard Accessories :

- \* Massive iron construction
- \* 12000 rpm Spindle speed
- \* Direct-coupled servo motors
- \* Full splash safety guard
- \* Air cooling system
- \* Spindle air blast (Taper)
- \* Spindle air blower
- \* Auto lubrication system
- \* Cycle end alarm light
- \* Halogen work lamp
- \* Leveling blots and pads
- \* Toolkit box
- \* Operation & Maintenance Manual



### Optional Accessories :

- \* 15000 rpm Spindle speed
- \* 24000 rpm ISO30
- \* Coolant Through Spindle  
Pump 4 Bar, 20 L/min, 150L Tank
- \* Oil chiller for spindle
- \* Chip auger
- \* Auto Pallet Changer
- \* CNC Rotary table (4 Axis or 5 Axis)
- \* Auto tool length measurement
- \* 20 tool Arm-type ATC (1.5 sec)  
(30 TAPER ONLY)
- \* ISO 40 Taper ATC-10 Umbrella type
- \* Column height 100mm and 150mm

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### Specifications

Model	JH450	
<b>Table</b>		
Table size (X/Y) mm	500x350	
T-slot (size * number)	14x100x3	
Max. Table loading	kg	150Kg
<b>Travel</b>		
Longitudinal travel (X) mm	450	
Cross travel (Y) mm	350	
Headstock travel (Z) mm	350	
Spindle nose to table Center	510	
Spindle Center to Table surface	100 – 450	
<b>Spindle</b>		
Spindle taper	ISO 30	
Spindle speed (standard) rpm	12000	
<b>Feed</b>		
Rapid travel	M/min	24/24/24
Min. input increment	mm	0.001
<b>ATC</b>		
Tool holder	BT30, SK30, CAT30	
Tool storage capacity	pcs	10 Armless
Max. Tool diameter	mm	63
Max. Tool length	mm	150
Max. Tool weight	kg	3
Tool change time	6 sec	
<b>Motor</b>		
Spindle motor	Kw	7.5 HP
X/Y/Z servo motor	Kw	1.0/1.0/1.0
<b>Machine weight and space</b>		
Floor space	mm	1690x2085x2070
Net weight	kg	2100

\* Specification is subject to be changed without notice