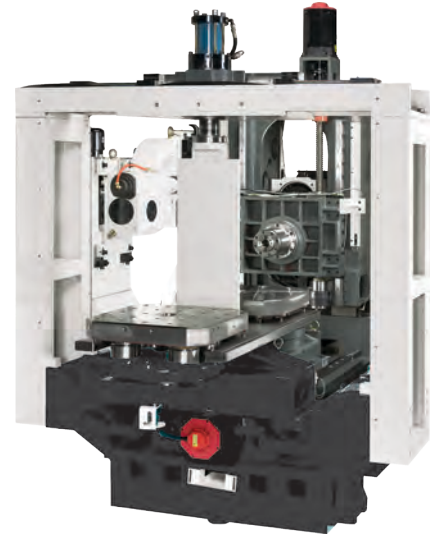




2 pallet horizontal machining center

H-Mill 2P 5.5 • XT

23x20x26" to 31x25x31"



40-position tool magazine



Automatic pallet changer

Specifications			H-Mill	
			2P 5.5 23 x 20 x 26"	2P 5.5 XT 31 x 25 x 31"
Number of pallets	#	2		
Travels	X	mm	610 (23")	800 (31.5")
	Y	mm	510 (20")	650 (25.5")
	Z	mm	680 (26")	800 (31.5")
Min. resolution: X/Y/Z axes	mm	0.001 (0.00004")		
Min. turning angle: B axis	deg	0.001°		
Table dimensions (W/L)	mm	500x500 (19.5x19.5")		
Max. tool length	mm	300 (11.5")	400 (15.7")	
Max. tool weight	kg	8 (17 lbs)	20 (44 lbs)	
Tool change time (T-T)	sec	3	2	
Pallet change time	sec	10	6.8	
Rapid traverse – X/Y/Z axes	m/min	32 (1,250"/min)	48 (1,900"/min)	
Cutting feed rate	mm/min	1–24000 (0.04–945"/min)		
Spindle speed	rpm	10,000 [opt. 12000]		
Main spindle motor	kW	15 (20 Hp)	18.5 (25 Hp)	
Main drive motor	X/Y/Z	kW	4 (5 Hp)	4 (5 Hp)
	B	kW	3 (4 Hp)	7 (10 Hp)
Positioning accuracy: X/Y/Z axes	mm	±0.004 (0.00015")		
Repeatability: X/Y/Z axes	mm	±0.003 (0.00012")		
Repeatability: B axis	deg	±0.001°		
Dimensions (L/W/H)	mm	3145x2552x3890	4920x2290x2560	
		(122x99x151")	(194x90x101")	
Weight	kg	11100 (24,400 lbs)	16300 (35,800 lbs)	
Item No.		6830002	6830007	

Standard configuration

- Fanuc Oi-MF CNC control
- 40-tool magazine
- Rotary table - B-axis
- Automatic pallet changer for 2 pallets
- Chip conveyors
- Spindle oil cooling
- Automatic lubrication
- Coolant system
- Complete enclosure
- Work light
- Rigid Tapping
- Leveling pads and bolts
- Operation manual

Optional configuration

- FANUC 32i CNC control
- Glass linear scales
- 60/80/120-tool magazine
- Tool measurement
- Workpiece measurement
- Siemens, Heidenhain CNC control
- Pallet pool system
- Coolant through spindle
- Faster spindle motor, 15,000 or 18,000 rpm
- Higher spindle power

*The above specifications are subject to change without prior notice. No liability for printing mistakes. Machine may be shown with optional equipment.