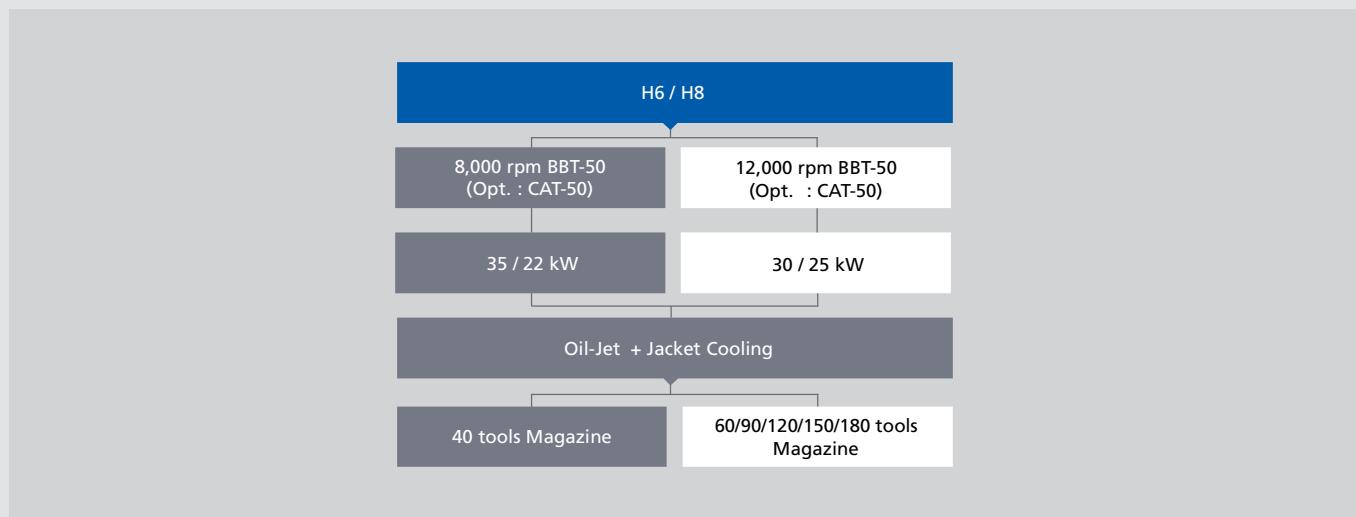


Product Configuration

Each product can be configured to fit your application.



Machine Specifications

ITEM	H6	H8	
Travel			
Stroke (X/Y/Z)	mm(inch)	1,050 (41.34") / 900 (35.43") / 1,000 (39.37")	1,400 (55.12") / 1,150 (45.28") / 1,250 (49.21")
B-axis Rotation Angle	°(deg)	360°	360°
Distance from Table Center to Spindle Gauge Plane	mm(inch)	70 ~ 1,070 (2.76" ~ 42.13")	100 ~ 1,350 (3.94" ~ 53.15")
Distance from Table Surface to Spindle Center	mm(inch)	70 ~ 970 (2.76" ~ 38.19")	100 ~ 1,250 (3.94" ~ 49.21")
Table			
Working Surface	mm(inch)	630 (24.80") x 630 (24.80")	800 (31.50") x 800 (31.50")
Table Loading Capacity	kg.(lb.)	1,600 (3,527)	2,200 (4,850)
Min. Indexing Angle	°(deg)	0.001° (Opt. : 1°)	1° (Opt. : 0.001)
Max. Workpiece Size	mm(inch)	Ø1,050 (41.34") / 1,300 (51.18")	Ø1,450 (57.09") / 1,450 (57.09")
Spindle			
Max. Spindle Speed	rpm	8,000 (Opt. : 12,000)	
Spindle Motor	kW(HP)	35 / 22 (47 / 30)	
Type of Spindle Taper Hole	-	ISO#50, 7/24 Tapper (BBT-50)	
Spindle Bearing Inner Diameter	mm(inch)	Ø100 (Ø3.94")	
Method of Spindle Lubrication & Cooling	-	Oil-Jet Lub. + Jacket Cooling	
Feedrate			
Rapid Speed (X/Y/Z)	m/min(ipm)	48 / 48 / 40 (1,890 / 1,890 / 1,575)	36 / 36 / 36 (1,417.3 / 1,417.3 / 1,417.3)
Rotating Time for 90° (B)	sec	1.2	2.5
Motor			
Feed motor (X1 / X2 / Y1 / Y2 / Z / B)	kW(HP)	6/6/7/7/9/5.5 (8/8/9.3/9.3/12/7.3)	
Coolant Motor (Spindle / Shower Coolant)	kW(HP)	0.75 / 1.8 (1.0 / 2.4)	
Spindle Cooler (50 / 60Hz)	kW(HP)	5.0/5.6 (6.7 / 7.5)	
ATC			
Type of Tool Shank / Type of Pull Stud	-	BBT-50 (Opt.: CAT-50) / 90° Type	
Tool Storage Capacity	ea	40 (Opt. : 60 / 90 / 120 / 150 / 180)	
Max. Tool Diameter (With Adjacent Tools / Without)	mm(inch)	Ø125 (4.92") / Ø300 (11.81")	
Max. Tool Length	mm(inch)	550 (21.65")	600 (23.62")
Max. Tool Weight	kg.(lb.)	30 (66.1)	
Method of Tool Selection	-	Fixed Address	
Method of Operation (Magazine / Swing Arm)	-	Servo Motor / Servo Motor	
APC			
Number of pallets	ea	2	
Pallet change method	-	Rotary Type	
Operation method	-	Servo Motor	
Pallet change time (180°)	sec	12	16
Power Source			
Electric Power Supply	kVA	100	
Compressed Air Supply (Pressure x Consumption)	-	0.5 ~ 0.7MPa x 1,870Nl/min	
Tank Capacity			
Spindle Cooling / Lubrication / Coolant	ℓ (gal)	60 / 12 / 1,200 (15.85 / 3.17 / 317)	
Machine Size			
Height / Floor Space (Length x Width)	mm(inch)	3,640 (143.31") / 6,540 x 3,906 (257.48" x 153.78")	3,864 (152.13") / 7,660 x 4,300 (301.57" x 169.29")
Weight	kg.(lb.)	26,500 (58,422)	33,000 (72,752)
NC Controller		Fanuc 31i-B	