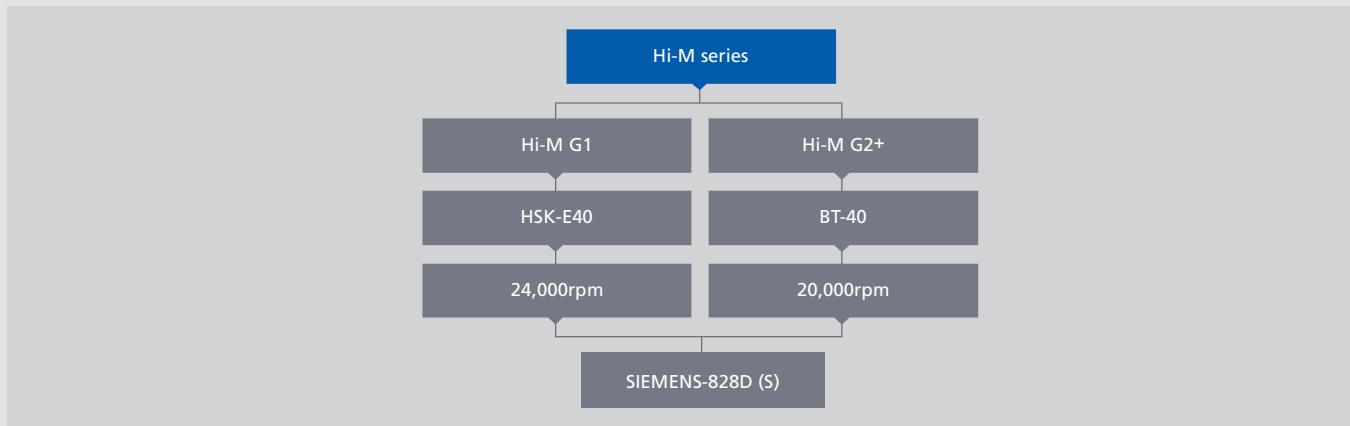


Product Configuration

Each product can be configured to fit your application



Machine Specifications

ITEM		Hi-M G1	Hi-M G2+
Travel			
X/Y/Z axis Travel	mm(inch)	750 / 600 / 350 (29.53"/23.62"/13.78")	1,200 / 800 / 500 (47.24"/31.5"/19.69")
Table Top to Spindle Nose	mm(inch)	100 ~ 450 (3.94" ~ 17.72")	80 ~ 580 (3.15" ~ 22.83")
Table			
Table Size(W x L)	mm(inch)	750 x 620 (29.53" x 24.41")	1,300 x 800 (51.18" x 31.5")
Max. Loading Capacity	kg(lb.)	400 (882)	400 (882)
T-Slot(Size x Space – ea)	mm(inch)	16 x 125 (0.63" x 4.92") - 5ea	16 x 125 (0.63" x 4.92") - 5ea
Spindle			
Max. Spindle Speed	rpm	24,000	20,000
Spindle Power	kW(HP)	9.5 (12.7)	20 (26.8)
Feedrate			
Rapid Traverse (X / Y / Z)	m/min(ipm)	25 / 25 / 20 (984.25" / 984.25" / 787.4")	25 / 25 / 20 (984.2" / 984.2" / 787.4")
Feed Rate (X / Y / Z)	mm/min(ipm)	1 ~ 10,000 (0.04" ~ 393.7")	1 ~ 10,000 (0.04" ~ 393.7")
ATC			
Tool Type	-	HSK-E40	BT-40
No. of Tools	ea	16	16 (Opt.24)
Max. Tool Diameter	mm(inch)	Ø16 (0.63")	Ø26 (1.02")
Max. Tool Size	mm(inch)	200 (7.87")	200 (7.87")
Max. Tool Weight	kg(lb)	3 (7)	3 (7)
Tool Change Time(T to T / C to C)	sec	15 / 20	15 / 20
Motor			
Servo Motor (X / Y / Z / Q)	kW(HP)	1.86 / 1.86 / 1.86 / 1.48 (2.5 / 2.5 / 2.5 / 2)	3.14 / 3.14 / 3.14 / 1.48 (4.2 / 4.2 / 4.2 / 2)
Power Source			
Electric Power Supply	kVA	35	50
Compressed Air	kgf/cm ²	5~7	5~7
Machine size			
Machine Height (H)	mm(inch)	2,283 (89.88")	3,000 (118.11")
Floor Space (L x W)	mm(inch)	4,650 x 4,500 (183.07" x 177.17")	4,730 x 4,700 (186.22" x 185.04")
Machine Weight	kg(lb)	4,500 (9,921)	9,500 (20,944)
NC Controller		SIEMENS-828D	

Accessories

Standard Accessories (Hi-M G1)	Optional Accessories (Hi-M G1)	Standard Accessories (Hi-M G2+)	Optional Accessories (Hi-M G2+)
• Air Combination Set	• Air Dryer	• Air Combination Set	• Air Dryer
• CNC System : SIEMENS-828D	• CF Memory Card (4GB, Including Adaptor)	• CNC System : SIEMENS-840D sl, FANUC 0i-MF, FANUC 31i-B	• ATC : 24 tools
• Cover (full cover)		• Cover (Full Cover)	• CF Memory Card (4GB, Including Adaptor)
• Dust Collector System	• Touch Probe	• Dust Collector System	• Touch Probe
• Halogen Lamp	• Transformer (35kVA)	• Leveling Bolt & Block	• Transformer (50kVA)
• Leveling Bolt & Block		• Operation Manual & Part List	
• Operation Manual & Part List		• Signal Lamp (R/Y/G, 3-color)	
• Signal Lamp (R/Y/G, 3-color)		• Tool Box & Kits	
• Tool Box & Kits		• Water Chiller	
• Water Chiller		• Work Light	