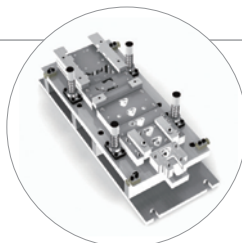


VM-7.VM-8



The Best Choice For Stability & High Accuracy



- Machining all kinds of mechanical / assembly parts
- 4 or 5-axes rotary table suitable for machining parts
- For varied and big quantity parts

SPECIFICATION

Model	Unit	VM-7	VM-8
CNC Control System	-	Fanuc 0i-MF PLUS	Fanuc 0i-MF PLUS
3 axis Travel			
X axis Travel	mm	1400	1500
Y axis Travel	mm	700	700
Z axis Travel	mm	600	600
Distance from Spindle Center to Table	mm	120~720	120~720
Spindle			
Spindle Speed	rpm	Belt 10,000	Belt 10,000
Spindle Nose	BT	#40	#40
Spindle Motor(Cont./30min)	kw	11 / 15	11 / 15
Table			
Table Size	mm	1500 x 600	1500 x 600
T Slot(Width x No. x Pitch)	mm	18 x 5 x 100	18 x 5 x 100
Max. Table Capacity	kg	1,500	1,500
Rapid Travel			
Rapid Travel(X/Y/Z)	m/min	36 / 36 / 24	36 / 36 / 24
Cutting Speed Rate	m/min	1-12	1-12
X/Y/Z Feed Motor	kw	3.5 / 3.5 / 3.5	3.5 / 3.5 / 3.5
Tool Magazine			
Tool Change Type	-	Arm	Arm
Tool Capacity	pcs	24	24
Max. Tool Weight	kg	7	7
Max. Tool Length Distance	mm	300	300
Max. Tool Diameter	mm	Ø75 / Ø150	Ø75 / Ø150
Tool Change Time(T-T)	sec	2.5	2.5
Others			
Compress Air Supply	kg/cm ²	5~7	5~7
Machine Dimension(LxWxH)	mm	3860 x 2595 x 3060	3860 x 2595 x 3060
Floor Space(LxWxH)	mm	5400 x 3734 x 3060	5400 x 3734 x 3060
Net Weight	kg	8,000	8,200

►Standard Equipment

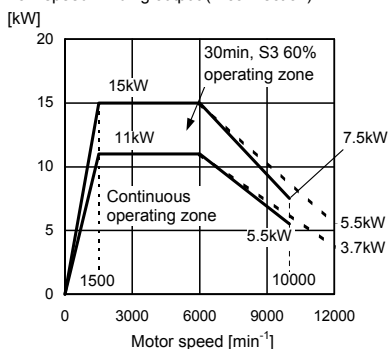
- Fanuc 0i-MF PLUS
- 15" LCD Screen
- Belt 10,000rpm
- BT-40
- Arm Type 24 tools
- Spindle Air Curtain
- Automatic Lubrication System
- Side Flush System
- Rollers Linear Ways
- Link type Chip Conveyor
- CTS 40Bar
- Spindle Oil Cooling
- Chip Auger in Y direction

►Optional Equipment

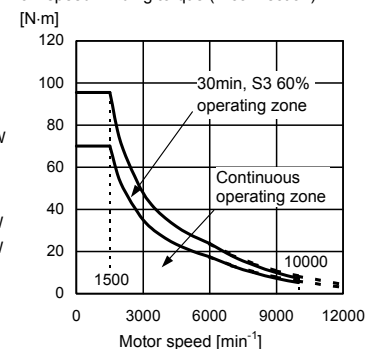
- Mitsubishi M80
- Siemens 828D
- Belt 8,000rpm
- DDS 10,000/12,000/15,000rpm
- Spindle Motor 15/18.5kw
- Arm Type 30 tools
- Tool Holder
- Tool Storage

Spindle Motor Torque Chart

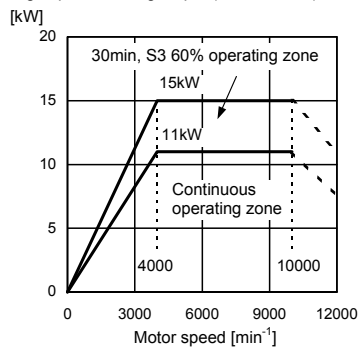
Low-speed winding output (Y connection)



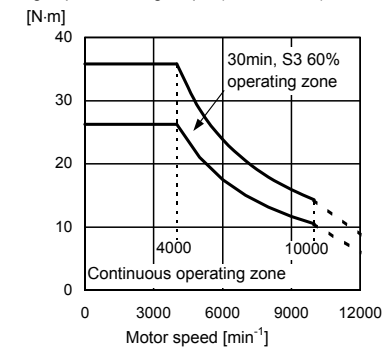
Low-speed winding torque (Y connection)



High-speed winding output (Δ connection)



High-speed winding torque (Δ connection)



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