

VMC1000L

VMU900 / VMU1100



Direct driven spindle
12000 rpm



Belt driven spindle
8000 rpm



Z axis heavy-duty roller guideway



Electrical Spindle--12000rpm



Servo ATC

STANDARD

- ❖ Controller: Mitsubishi M70
- ❖ Electrical spindle 12000rpm with oil chiller for VMU
- ❖ Belt driven spindle 8000rpm for VMC only
- ❖ Coolant system
- ❖ Pneumatic, hydraulic, grease lubrication system
- ❖ Splash guard
- ❖ Helix chip conveyor
- ❖ Guide way cover
- ❖ 3-color signal lamp, working light
- ❖ Coolant gun
- ❖ Standard accessories

Specification	Unit	VMC1000L	VMU900	VMU1100
X travel	mm	1000	900	1100
Y travel	mm	600	430	540
Z travel	mm	600	510	520
Spindle nose to table surface	mm	150~750	150~660	150~670
Table size	mm	1150x600	1100x430	1300x550
Table load	kg	800	700	1200
T slot		5x18x100	3x18x125	5x18x100
Driven type		Belt	Electrical	
Spindle speed	rpm	8000	12000	
Spindle motor	kW	7.5/11	7.5/11	
Spindle torque	N.m	71.5/105	71.5/105	
Spindle taper		ISO7:24 No.40	ISO7:24 No.40	
Rapid traverse X/Y/Z	m/min	36/36/30	36	
Cutting feedrate X/Y/Z	m/min	24/24/20	20	
Machine weight	ton	6.5	6	7
Machine size	cm	369x304x279	396x274x255	429x321x268

Demo cutting



OPTION

1. Controller: Fanuc Oi MD
2. 24T ATC
3. Direct driven spindle 12000rpm with oil chiller for VMC only
4. CNC rotary table
Max. Φ 320mm ----the 4th axis
5. Coolant through spindle
6. Workpiece probe
7. Tool setter
8. External chip conveyor
9. Air gun
10. Oil mist collector