

*Mecatrom*

*VMC-250U / 400U*

*Vertical Machining Center with  
Two Axis Rotary Table*



**龍馬精機**

# Specifications

	MODEL	UNIT	VMC-250U	VMC-400U
<b>C Axis Table</b>	Table surface	mm	∅ 250	∅ 400
	Maximum table load	kg	75	100
<b>A axis</b>	Titling degree	degree	-30° ~ +120°	+30° ~ -120°
<b>Travel</b>	Travel of X/Y/Z axis	mm	500/500/420	700/600/560
	Spindle nose to table	mm	100-420	120-680
	Spindle center to column surface	mm	600	680
	Door Opening Width	mm	950	1400
<b>Spindle</b>	Spindle taper	type	BT40	BT40
	Spindle driving way	type	Direct	Direct
	Spindle speed	rpm	10000	10000
	Rapid feed rate	m/min	30 / 30 / 24	30 / 30 / 24
	Cutting feed rate	m/min	5-10000	5-10000
<b>Motor</b>	Spindle motor	kw	7.5 / 11	7.5 / 11
	X/Y/Z axis motor	kw	2 / 2 / 3.5	4 / 4 / 3.5
	A/C axis motor	kw	1.5 / 1.5	3.5 / 1.5
<b>Miscellaneous</b>	Slideway type		Linear Way	Linear Way
	ATC type	pcs	Arm 24T	Arm 24T
	Power requirements	kw	30	35
	Air pressure	kg/cm <sup>2</sup>	6	6
	Coolant motor	HP	3/4	3/4
	Coolant tank capacity	L	300	300
	Machine size (L*W*H)	mm	2600*2200*2500	3400 x 2200 x 2760
	Machine weight	kg	7200	8800
	Control		Mitsubishi / Fanuc / Siemens	

\*\*\*Design and specifications are subjected to change without prior notices\*\*\*

## STANDARD ACCESSORIES:

- Arm type ATC 24 pcs
- Spindle air blast system
- Direct drive spindle BT40 10000 rpm
- 2 axis rotary table
- Heat exchanger in electrical cabinet box
- PL waterproof working light
- Coolant pump
- Operator indication lamp
- Spindle arbor cleaning
- Air gun and washdown
- Manual pulse generator
- Automatic lubrication system
- Spindle oil chiller
- Tool box and transformer
- Parts list
- Operator's manual
- Maintenance manual



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