

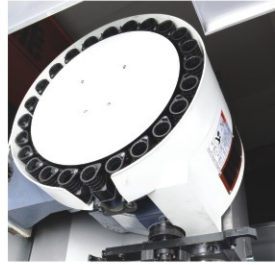
# VMC SERIES

VMC850/VMC1050E/VMC1200E/VMC1300E



## Standard Features

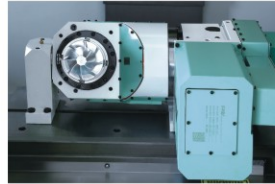
- Automatic Tool Changer
- Ergonomic CNC Panel & MPG
- Automatic Lubrication System
- Full Machine Enclosure
- Operator Door Safety Lock
- Air Conditioned Electrical Cabinet
- Air System w/ Handheld Air Gun



Arm Type ATC

## Optional Features

- CNC Controlled 4th/5th Axis Rotary Table
- Different CNC Control System
- Higher Speed Spindle
- Spindle Center Coolant
- Chip Conveyor



4th axis or 5th axis can be added as option



3 axes all linear guideways, high speed and accuracy.

## Machine Characteristics

- Precision linear guideways on X/Y/Z axes – provide high speed rapids
- High quality castings provide a solid structure and foundation
- Full enclosed way covers
- Direct drive servo motors on all axes
- Drum or arm type ATC available
- High speed rapids standard – higher speeds available on axes and spindle

## Specifications

	Unit	Mega Z VMC850	VMC1050E	VMC1200E	VMC1300E			
<b>Table</b>	Table size	mm	1200×520	1300×520	1400×520	1600×520		
	T slot(width×nos.xdistance)	mm	18×5×90	18×5×90	18×5×90	18×5×100		
	Max.load	Kg	750	750	850	950		
<b>Travel</b>	X/Y/Z Travel	mm	850/500/600	1050/500/600	1200/500/600	1300/650/600		
	Spindle nose to table	mm	130-700	130-700	130-700	180-780		
	Spindle center to column	mm	580	580	670	670		
	Guideway type		LM: XYZ	LM: XYZ	LM: XYZ	LM: XYZ		
<b>Spindle</b>	Spindle type		BT40	*BT50-155,*BT50-190	BT40	*BT50-155,*BT50-190	BT40	*BT50-155,*BT50-190
	Main servo motor	KW	7.5/11.0	*11.0/15.0	7.5/11.0	*11.0/15.0	7.5/11.0	*11.0/15.0
	Spindle speed	rpm	8000,*12000	*6000	8000,*12000	*6000	8000,*12000	*6000
<b>Feed &amp; Magazine</b>	X/Y/Z axis rapid traverse	m/min	30/30/30	30/30/30	30/30/30	30/30/30	30/30/30	
	ATC capacity/type	No./type	24/Arm	24/Arm	24/Arm	24/Arm	24/Arm	
	Max. weight of tool	Kg	8	8	8	8		
<b>Dimension &amp; Weight</b>	Power capacity	kVA	21	21	22	25		
	Dimension	mm	3000×2200×2350	3000×2200×2350	3100×2200×2350	3600×2750×2700		
	Weight (about)	Kg	6500	6800	7200	9600		

Note: " \* " means optional, "LM" means linear motion guide way.

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