

POSHTECH KMC760 / KMC1100

Model		KMC760	KMC1100
Table			
Table size (X/Y)	mm	1000x600	1500x700
T-slot (size*number)		18x100x5	
Max. table loading	kg	600	1000
Travel			
Longitudinal travel (X)	mm	760	1100
Cross travel (Y)	mm	510	610
Headstock travel (Z)	mm	510	510
Spind nose to table surface		200-710	200-710
Spindle center to column		545	645
Spindle			
Spindle taper		# 40	
Spindle speed (standard)rpm		10000	
Feed			
Rapid travel	M/min	30/30/30	
Min. input increment	mm	0.001	
ATC			
Tool holder		BT40, CAT40, SK40	
Tool storage capacity	pcs	24 Arm Type	
Max. tool diameter	mm	70	
Max. tool length	mm	250	
Max. tool weight	kg	7	
Tool change time		2.5 sec	
Motor			
Spindle motor		11/15Kw 10000 rpm	
X/Y/Z servomotor	Kw	4.0/4.0/2.8	
Machine weight and space			
Floor space	mm	2462x4069x2614	2962x4069x2614
Net weight	kg	6000	7200

* Specifications are subject to change without notice.

Standard Accessories

- Massive cast iron construction
- 10000 rpm high rigid spindle
- Direct-coupled servomotors
- Full splash safety guard
- Air cooling system
- Spindle air blast (taper)
- Spindle air blower
- Auto lubrication system
- Cycle end alarm light
- Halogen work lamp
- Leveling bolts and pads
- Toolkit box
- Operation & maintenance manual

Optional Accessories

- 12000 / 15000 / 20000 rpm spindle speed
- Coolant Through Spindle Pump 20Bar., 20L/min, 600L tank
- 40 tools arm-type
- Oil cooler for spindle
- Chip auger
- Auto Swing Table Changer
- Auto Tool Length Measurement
- 4 & 5th axis rotary table

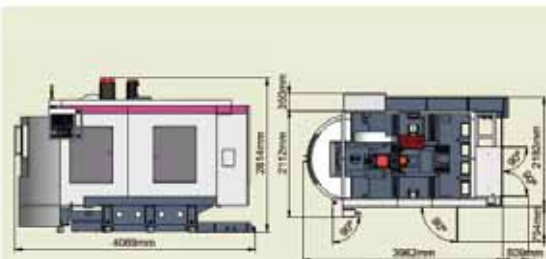
Agent

JEOU YANG MACHINERY CO., LTD
 NO. 197, MIN-SHENG ST., TAN-TZU
 TAICHUNG, TAIWAN, ROC.
 TEL: +886 4 2537-0971
 FAX: +886 4 2537-0984
 E-mail: poshtech@ms36.hinet.net
 web: www.poshtech.com.tw

POSHTECH

VERTICAL MACHINING CENTER

Column Moving Machine



JEOU YANG MACHINERY

High Speed Machining !

Precisely Built !

Compact Construction !

Now you can solve your low profit problem due to low efficiency and high labor costs. **POSHTECH KMC series** makes production savings possible by its high speed machining capability and rigid construction.



Belt Drive Spindle Head

- The rigid spindle head features excellent stability during performing high speed machining.
- Floating tool release design prevents the spindle from damage during tool releasing.
- Direct-drive spindle is available upon request.

Precision Ball Screws on 3 Axes

- The X, Y, Z-axis movements are driven by high performance servomotors. Ball screws are directly driven by servomotors through couplings to assure high positioning accuracy at all times.

Linear Ways on 3 Axes

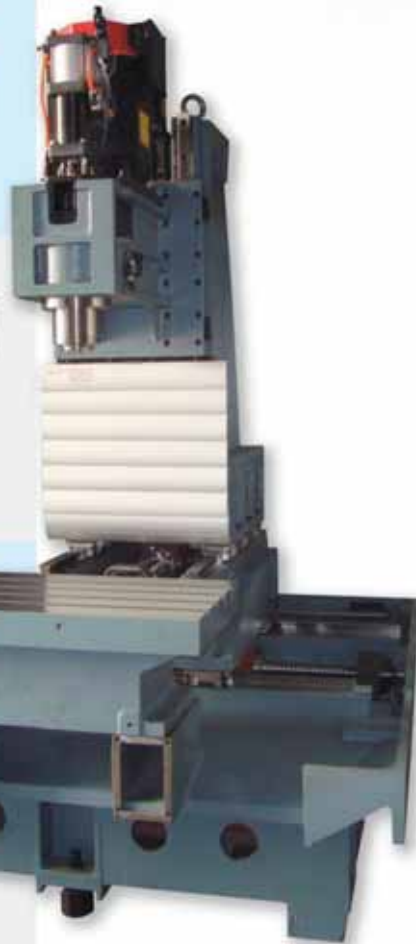
- High precision linear guideways three rigid block on X,Y,Z-axes provide high speed traverses and reduced friction, while improving positioning accuracy.

5 Axis Rotary Table (Optional)

- Featuring 5 axes simultaneous control
- Positioning accuracy is of up to ± 0.002 seconds

Changeable Swing Table (Optional)

- The changeable swing table is ruggedly constructed with extra smooth change motion.
- Pallet change can be fast accomplished in 5 seconds.



Arm Type Magazine 24 Tools, BT-40 Tool shank

The tool selection method is random and bi-directional, providing fast tool change in only 1.5 seconds. This arm type magazine accepts BT-40 tool shanks.

Arm Type Magazine (Optional)
Chain type 38 or 48 Tools, BT48



Choice of CNC Controls



• MITSUBISHI



• SYNTEC