



## Precision High Accuracy Series



Model	M2V	M3V	M4VA	M4VB	M5SV	M5V
	● Precision High Accuracy Series					
Table size (L*W) (mm)	1067x230	1270x254	1270x254	1270x254	1370x305	1370x305
Max.load of table (kg)	300	300	300	300	300	350
X axis (mm)	720 660 with power feed	900 810 with power feed	900 810 with power feed	900 810 with power feed	1000 910 with power feed	900 780 with power feed
Y axis (mm)	330	380	380	380	380	420
Z axis (mm)	360	360	360	360	360	360
Work table T slot (No.-size*pitch) (mm)	3-15.88x63.5	3-15.88x65	3-15.88x65	3-15.88x65	3-15.88x65	3-15.88x75
Distance between spindle and table (mm)	50-410	50-410	50-410	50-410	50-410	100-480
Ram travel (mm)	380	520	520	520	520	660
Travel of spindle quill (mm)	127	127	127	127	127	127
Auto crossward feed (mm/rev)	0.04/0.08/0.15	0.04/0.08/0.15	0.04/0.08/0.15	0.04/0.08/0.15	0.04/0.08/0.15	0.04/0.08/0.15
Spindle speed (rpm) (60Hz)	80-5440 rpm 16steps	80-5440 rpm 16steps	80-5440 rpm 16steps	80-5440 rpm 16steps	70-3600rpm 10steps	70-3600rpm 10steps
Spindle hole taper	R8 / NT30(optional)	R8 / NT30 (optional )	R8 / NT30 (optional )	R8 / NT30 (optional )	NT40	NT40
Main Motor	3HP	3HP	3HP	3HP	5HP	5HP
Tilt angle for milling head	left and right±45° forward and backward±45°	left and right±45° forward and backward±45°	left and right±45° forward and backward±45°	left and right±90° forward and backward±45°	left and right±90° forward and backward±45°	left and right±45°
Guiding tracks(X.Y.Z)	△△△	△△△	△□△	△□□	△□□	△□□
Dimension(L*W*H) (mm)	1550x1500x2100	1750x1500x2100	1750x1650x2150	1750x1650x2150	1850x1650x2300	1850x1650x2300
Milling head	Round step milling head	Round step milling head	Round step milling head	Round step milling head	Square head with side brake	Square head with side brake
Weight (kg)	950	1200	1250	1300	1375	1450

- Optional milling head : Round step milling head ; Square head with side brake milling head ; Variable stepless milling head
- M4VA X/Z axis Dovetail way,Y Square way
- M4VB X axis Dovetail way, Y/Z Square way