

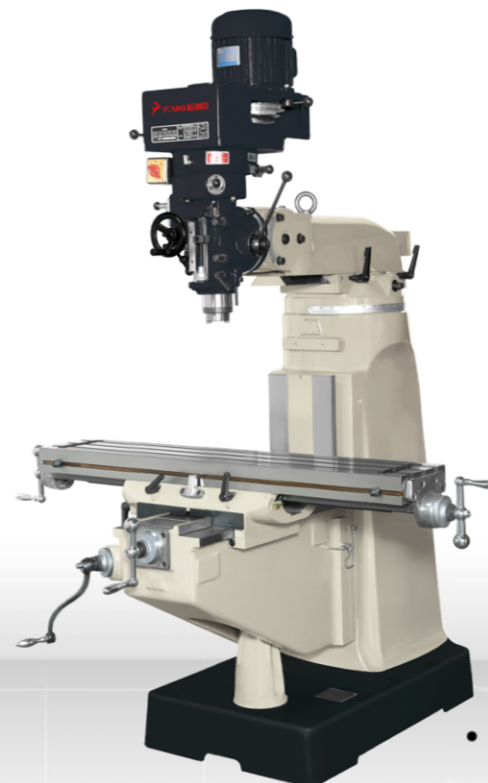
VERTICAL TURRET MILLING MACHINE

Machine feature:

- Meehanite casting
- Saddle and table are hardened and ground.
- Turcite-B on X, Y slideways
- Htd (japan) belt use
- Electric sparts:schneider,keyon
- Taiwan wiring
- Draw bar
- Chip cover
- Manual lube
- Leadscrew
- Forward switch
- Jig work and mold applications
- Head titling R/L 90, F/B 45

Machine optional:

- Coolant system
- Coolant pan
- Power feed for X, Y, Z / Gear type power feed
- Auto lube
- Z axis elevating motor
- CE, CSA wiring
- Change to large table
- Change to ballscrew
- Dro
- Chuck guard
- 30 taper change to false 40
- 5000vs X gear type change to powerfeed



- Note: 8 step: 80-2720 rpm
16 step: 80-5440 rpm
10 step: 65-2800 rpm

SPECIFICATION	YM-2M S	YM-MII2 S	YM-A2 V	YM-AII2 V	YM-HM3 S	YM-HA3 V	YM-M3 S	YM-MII3 S
Type	Step	Step	Variable	Variable	Step	Variable	Step	Step
X travel	Manual 760mm / Auto 680mm				Manual 910mm / Auto 840mm			
Y travel	305mm	305mm	305mm	305mm	406mm	406mm	406mm	406mm
Z travel	405mm	405mm	405mm	405mm	430mm	430mm	406mm	406mm
Slideways	X Y Z dove	X Z dove / Y box	X Y Z dove	X Z dove / Y box	X dove / Y Z box	X dove / Y Z box	X Y Z dove	X Z dove / Y box
Table size (mm)	1070x230	1070x230	1070x230	1070x230	1245x230	1245x230	1270x254	1270x254
T slot	16x3x63mm	16x3x63mm	16x3x63mm	16x3x63mm	16x3x63mm	16x3x63mm	16x3x63mm	16x3x63mm
Table loading	300kg	300kg	300kg	300kg	350kgs	350kgs	350kgs	350kgs
Head titling	R and L 90°/F and B 45°				R and L 90°/F and B 45°		R and L 90°/F and B 45°	
Quill diamter	85.75mm	85.75mm	85.75mm	85.75mm	85.75mm	85.75mm	85.75mm	85.75mm
Spindle motor	2hp	2hp	3hp	3hp	3hp	3hp	3hp	3hp
Spindle speed	8 step / 16 step	8 step / 16 step	Var60-4200rpm	Var60-4200rpm	8 step / 16 step	Var60-4200rpm	8 step / 16 step	
Spindle taper	R8 or NT30	R8 or NT30	R8 or NT30	R8 or NT30	R8 or NT30	R8 or NT30	R8 or NT30	R8 or NT30
Spindle to table	53-463mm	53-463mm	57-463mm	57-463mm	40-446mm	40-446mm	40-446mm	40-446mm
Quill travel	127mm	127mm	127mm	127mm	127mm	127mm	127mm	127mm
Overarm travel	300mm	300mm	300mm	300mm	550mm	550mm	550mm	550mm
Over height	2236mm	2236mm	2236mm	2236mm	2236mm	2236mm	2236mm	2236mm
Over depth	1623mm	1623mm	1623mm	1623mm	1702mm	1702mm	1702mm	1702mm
Over width	1480mm	1480mm	1480mm	1480mm	2616mm	2616mm	2616mm	2616mm
Packing	165x138cm	165x138cm	165x138cm	165x138cm	180x165cm	180x165cm	180x165cm	180x165cm
Net weight	900kgs	900kgs	900kgs	900kgs	1200kgs	1200kgs	1200kgs	1200kgs

Note: The manufacturer reserves the right to modify the design for specifications, mechanisms, ...etc. to improve the performance of the machine without notice. ※本公司隨時保有隨時更改設計、規格尺寸及機械結構之權利。

SPECIFICATION	YM-A3 V	YM-AII3 V	YM-M4 S	YM-A4 V	YM-M5 S	YM-A5 V	YM-5000V
Type	Variable	Variable	Step	Variable	Step	Variable	Variable
X travel	Manual 910mm / Auto 840mm		Manual 780 / Auto 700mm		Manual 740 / Auto 600mm		1200mm
Y travel	406mm	406mm	430mm	430mm	438mm	438mm	380mm
Z travel	406mm	406mm	460mm	460mm	460mm	460mm	500mm
Slideways	X dove/YZ box	XZ dove/Y box	X dove / YZ box		X dove / Y Z box		X dove/ Y Z box
Table size	1270x254	1270x254	1270x254	1270x254	1270x280	1270x280	1500x305
T slot	16x3x63mm	16x3x63mm	16x3x63mm	16x3x63mm	16x3x71mm	16x3x71mm	16x3x71mm
Table loading	350kgs	350kgs	350kgs	350kgs	400kgs	400kgs	450kg
Head titling	R and L 90°/ F and B 45°			R and L 90°/ F and B 45°		R and L 90°/F and B 45°	R And L90°
Quill diamter	85.75mm	85.75mm	105mm	105mm	105mm	105mm	105mm
Spindle motor	3hp	3hp	5hp	5hp	5hp	5hp	5hp
Spindle speed	8 step / 16 step	Var 60-4200rpm	10 step	Var 60-3600rpm	10 step	Var 60-4200rpm	Var 60-3600rpm
Spindle taper	R8 OR NT30	R8 OR NT30	NT40	NT40	NT40	NT40	NT40
Spindle to table	40-446mm	40-446mm	55-505mm	55-505mm	70-520mm	70-520mm	0-535mm
Quill travel	127mm	127mm	150mm	150mm	150mm	150mm	150mm
Overarm travel	550mm	550mm	450mm	450mm	430mm	430mm	500mm
Over height	2160mm	2160mm	2300mm	2300mm	2400mm	2400mm	2400mm
Over depth	1702mm	1702mm	1900mm	1900mm	2000mm	2000mm	2100mm
Over width	2616mm	2616mm	2450mm	2450mm	2450mm	2450mm	2080mm
Packing	180x165cm	180x165cm	225x165cm	225x165cm	225x180cm	225x180cm	210x208cm
Net weight	1200kgs	1200kgs	1500kgs	1500kgs	1600kgs	1600kgs	2250kgs

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