

X SERIES TURRET MILLING MACHINE

SPECIFICATION		X3	X4
Slideways Structure		Y: ▲▲, Z: ▲	Y: ▲▲, Z: ▲
Table Size		1270x254mm(50"x10")	1470x320mm(58"x12")
Travel	X	800mm(31")	920mm(36")
	Y	400mm(15")	410mm(16")
	Z	350mm(13")	400mm(15")
Quill	Quill	127mm(5")	
	Ram	380mm(15")	360(14")
Quill Diameter		86mm(3 3/8")	
Quill Feed rate		0.04, 0.08, 0.15mm (0.0015", 0.003", 0.006")	
Spindle Motor		2.25kw (3HP)	
Spindle Taper		R8/NT30/NT40 (3 optional choose)	
Spindle Speed	S	16 steps: 80-5440rpm	
	V	Variable: 60-4200rpm	
	F	Infinity: 50-5000rpm	
Milling Head Tilt Angle		Back & Forward: ±45°, Right & Left: ±90°	
Distance from Table to Spindle		75-405mm(3"-16")	50-455mm(2"-18")
Distance from Column to Spindle		172-756mm(6.8"-30")	
Machine Weight		1200kg	1300kg
Dimension (LxWxH)		1750x1700x2100mm	2050x1700x2200mm



X3



X5

SPECIFICATION		X4L	X5
Slideways Structure		Y: ■■, Z: ■	Y: ▲▲, Z: ▲
Table Size		1372x305mm(54"x12")	1470x320mm(58"x12")
Travel	X	1000mm(39")	920mm(36")
	Y	440mm(17")	410mm(16")
	Z	410mm(16")	400mm(15")
Quill	Quill	127(5")	
	Ram	380mm(15")	350(13")
Quill Diameter		105mm(4")	
Quill Feed rate		0.04, 0.08, 0.15mm (0.0015", 0.003", 0.006")	
Spindle Motor		3.75kw (5HP) Option: 5.5kw (7.5HP)	
Spindle Taper		NT40	
Spindle Speed	S	10 steps: 60-3600rpm	
	V	Variable: 50-3750rpm	
	F	Infinity: 50-5000rpm	
Milling Head Tilt Angle		Back & Forward: ±45° or fixed, Right & Left: ±90°	
Distance from Table to Spindle		0-420mm(0"-16.5")	100-500mm(4"-20")
Distance from Column to Spindle		172-756mm(6.8"-30")	
Machine Weight		2000kg	2100kg
Dimension (LxWxH)		2200x1800x2350mm	2350x1840x2350mm



VH4



VH SERIES

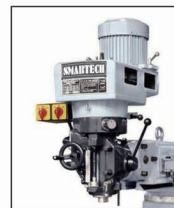
VERTICAL & HORIZONTAL TURRET MILLING MACHINE.

SPECIFICATION		VH-4	VH-5	VH-6
Slideways Structure		Y: ■■, Z: ▲	Y: ■■, Z: ▲	Y: ■■, Z: ▲
Table Size		1270x254mm(50"x10")	1372x305mm(54"x12")	1370x330mm(54"x13")
Travel	X	914mm(36")	1000mm(40")	1000mm(40")
	Y		400mm(15.7")	420mm(16.5")
	Z		420mm(16")	460mm(16")
Quill	Quill		127mm(5")	
	Ram		520mm(21")	600mm(24")
Vertical	Quill Diameter	86mm(3 3/8")		105mm(4")
	Quill Feed rate	0.04, 0.08, 0.15mm (0.0015", 0.003", 0.006")		
	Spindle Motor	2.25kw (3HP)		3.75kw (5HP)
Spindle Speed	S	NT30/NT40	NT40	
	V	16 steps: 60-5440rpm	10 steps: 60-3600rpm	
	F	Variable: 60-4200rpm	Variable: 50-3750rpm	
Horizontal	Distance from Table to Spindle	105-685mm(4"-27")	100-560mm(4"-22")	
	Distance from Column to Spindle		127-772mm(5"-30.4")	
	Quill Diameter	86mm(3 3/8")		105mm(4")
Spindle Speed	S	NT30/NT40	NT40	
	V	9 steps: 60, 110, 200, 275, 400, 500, 735, 900, 1320rpm		
	F	Variable: 60-4200rpm		
Machine Weight		1600kg	1800kg	2600kg
Dimension		1800x1900x1800mm	2000x1900x1900mm	2000x1950x2100mm

OPTIONAL MILLING HEADS



3S (3HP) Step-pulley.



3J (3HP) Rigid Step-pulley.



3V (3HP) Variable.



5S (5HP) Step-pulley



5J (5HP) Rigid Step-pulley



5V (5HP) Variable



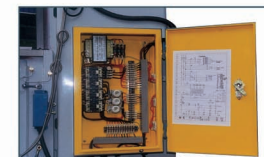
3FS, 5FS & 7FS (7.5HP)
Inverter Controlled



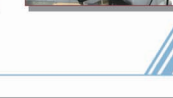
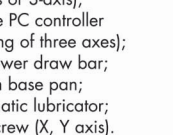
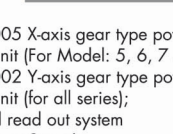
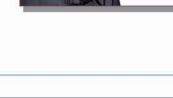
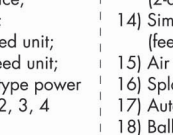
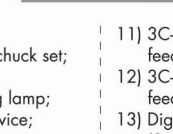
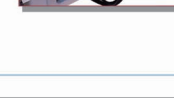
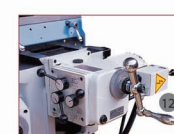
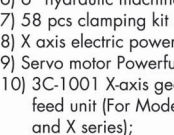
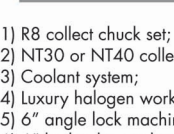
5FV (5HP) & 7.5FV (7.5HP)
Inverter Controlled

STANDARD COMPONENTS & ACCESSORIES

- 1) Draw bar;
- 2) Luxury Electric control box;
- 3) Way rubber cover (front & back);
- 4) Halogen Working Lamp
- 5) Rapid Power Table Elevating System (For Model: 4L, 5, 6, 7, 8, X4 & X5)
- 6) Tools & Tool box;
- 7) Operation manual.



OPTIONAL COMPONENTS & ACCESSORIES



- 1) R8 collect chuck set;
- 2) NT30 or NT40 collect chuck set;
- 3) Coolant system;
- 4) Luxury halogen working lamp;
- 5) 6" angle lock machine vice;
- 6) 6" hydraulic machine vice;
- 7) 58 pcs clamping kit set;
- 8) X axis electric power feed unit;
- 9) Servo motor Powerful feed unit;
- 10) 3C-1001 X-axis gear type power feed unit (For Model: 2, 3, 4 and X series);

- 11) 3C-1005 X-axis gear type power feed unit (For Model: 5, 6, 7 & 8);
- 12) 3C-1002 Y-axis gear type power feed unit (for all series);
- 13) Digital read out system (2-axis or 3-axis);
- 14) Simple PC controller (feeding of three axes);
- 15) Air power draw bar;
- 16) Splash base pan;
- 17) Automatic lubricator;
- 18) Ball screw (X, Y axis).