

X5032 VERTICAL KNEE-TYPE MILLING MACHINE

X5032A VERTICAL KNEE-TYPE MILLING MACHINE(DRIVEN BY BALL SCREW)



Specification	Model: X5032
Distance between spindle nose and table	45~415
Distance between spindle and column	350
Spindle taper	7:24 ISO50
Spindle bore	29
Spindle speed	(18Steps)30~1500
Swivel angle of vertical milling head	±45
Spindle travel	70
Table size	320×1325
Table travel(Z.Y.Z)	700/880、 255/240/370/350
Table feed (Z.Y.Z)	23.5~1180/15~786/8~394
Rapid speed of table (Z.Y.Z)	2300/1540/770
T-slots(NO:/width/pitch)	3/18/70
Main motor power	7.5
Rapid motor power	1.5
Overall size	2530×1890×2380
Net weight	2900

X5032B VERTICAL KNEE TYPE MILLING MACHINE



Specification	Model: X5032B
Distance between spindle nose and table	45 ~ 415
Distance between spindle and column	350
Spindle taper	7:24 ISO50
Spindle bore	29
Spindle speed	(18Steps)30~1500
Swivel angle of vertical milling head	±45
Spindle travel	70
Table size	320×1600
Table travel(Z.Y.Z)	900/880 255/240/370/350
Table feed (Z.Y.Z)	23.5~1180/15~786/8~394
Rapid speed of table (Z.Y.Z)	2300/1540/770
T-slots(NO:/width/pitch)	3/18/70
Main motor power	7.5
Rapid motor power	1.5
Overall size	2294×2050×1904
Net weight	2995

X5040 VERTICAL KNEE-TYPE MILLING MACHINE

X5040A VERTICAL KNEE-TYPE MILLING MACHINE(DRIVEN BY BALL SCREW)



Specifications	Units	X5040
Table size	mm	1600x400
No.of T-slots		3
Width of T-slots	mm	18
Max load	kg	800

Longitudinal travel(manual/auto)	mm	900/880
Cross travel(manual/auto)	mm	315/300
Vertical travel(manual/auto)	mm	385/300
Rapid feed speed	mm/min	X:2300,Y:1540,Z:770
Spindle speed range	r/min	30-1500
Spindle speed step	steps	18
Spindle travel	mm	85
Max.swivel angle of spindle		±45
Distance between spindle nose and table surface	mm	30/500
Power of spindle motor	kw	11
Overall dimensions(LxWxH)	mm	2556X2159X2298
Net weight	kg	4250

XL5032 VERTICAL KNEE-TYPE MILLING MACHINE

XL5032A VERTICAL KNEE-TYPE MILLING MACHINE

(DRIVEN BY BALL SCREW)

XL5032C

VERTICAL KNEE-TYPE MILLING MACHINE

vertical head milling
forced lubrication



Driven by servo motor, Table automatic feed on X Y Z. Automatic rapid feed X Y Z

specification	Model: XL5032	Model: XL5032C
Spindle taper	7:24 ISO50	7:24 ISO50
Distance between spindle nose and table	50~510	50~500
Spindle speed	12 50~1475r.p.m	12 50~1475r.p.m
Swivel angle of vertical milling head	±30	±30
Spindle travel	70	70
Table size	1325X320	1325X320
Table travel(X.Y.Z)	750/320/460	1100/320/450
Table feed(X.Y.Z)	30~2000mm/min	30~2000mm/min
T-slots(NO:/width/pitch)	3/18/70	3/18/70
Main motor power	5.5	5.5
3 to feed Ac servo motor torque	10	10
Overall size	1800X2100X2150	2245X2100X2150
Net weight	2850	2915

XL5032B VERTICAL KNEE-TYPE MILLING MACHINE

XL5032D VERTICAL KNEE-TYPE MILLING MACHINE



Specification	Model XL5032B	Model: XL5032D
Spindle taper	7:24 ISO50	7:24 ISO50
Distance between spindle nose and table	50~510	50~500
Spindle speed	12 50~1475r.p.m	12 50~1475r.p.m
Swivel angle of vertical milling head	±30	±30
Spindle travel	70	70
Table size	1325X320	1325X320
Table travel(X.Y.Z)	750/320/460	1100/320/450
Table feed(X.Y.Z)	4 33~275	4 33~275
	4 22~183	4 22~183
	4 16~138	4 16~138
T-slots(NO:/width/pitch)	3/18/70	3/18/70
Main motor power	5.5	5.5
3 to feed Ac servo motor torque	10	10
Overall size	1800X2100X2150	2245X2100X2150
Net weight	2850	2915



VM25C

Vertical Knee-type Milling Machine , has extra travel in longitudinal, operating control adopts a cantilever panel. It is suit for milling flat, inclined face, angular surface, slots by employing disc cutters, angular cutters. When mounted with the index, the machine will be able to perform milling operations in gears, cutter, helix groove , cam and tub wheel.

■ Vertical milling head can be swiveled by $\pm 45^\circ$. Spindle quill can be moved in vertical. The longitudinal, cross and vertical movements of the table can both be operated by hand and power, and it can be rapid moved. Working table and slide ways adopted quality cast hardened ensure high accuracy.

Specification: (X----longitudinal Y----cross Z----vertical)

Main specification	Units	VM25C
Table size	mm	250x1250
Max. table load bearing	Kg	250
T-slots (NxWxD)	mm	3x14x63
Longitudinal travel of worktable	mm	750
Cross travel of worktable	mm	270

Vertical travel of worktable	mm	410
Distance between table center to vertical guide way	mm	152-322
Max. rotary angle of vertical milling head		±45°
Distance from spindle nose to worktable	mm	60-470
Distance from spindle center to column	mm	290
Diameter of spindle hole	mm	φ20
Arbor diameter	mm	φ22, φ27
Spindle speed steps		12
Quill travel	mm	70
Spindle hole taper		7:24 40#
Spindle speed ranges	r/min	35-1600
Feed speed steps		12
Feed speed ranges: Longitudinal X	mm/min	15-800
Cross Y	mm/min	15-800
Vertical Z	mm/min	6-270
Rapid feed ranges: Longitudinal X	mm/min	2100
Cross Y	mm/min	2100
Vertical Z	mm/min	880
Main motor power	Kw	3
Main motor speed	r/min	1420
Feed motor power	Kw	0.75
Feed motor speed	r/min	1460
Cooling pump power	Kw	0.12
Cooling pump capacity	L/min	25
Cooling pump speed	r/min	2760
Overall size	mm	1750x1500x1894
Packing box size	mm	1540x1650x2230
Voltage/frequency		380V 50Hz
Net weight	Kg	1700



VM5036 Vertical Knee-type Milling Machine

■ Vertical milling head can be swiveled by $\pm 45^\circ$. Spindle quill can be moved in vertical.

■ Main Specification:

Table size	mm	360×1600
T slots (N×W×D)	mm	3×18×80
Longitudinal travel X	mm	1020/1000
Cross travel Y	mm	300/280
Vertical travel Z	mm	410/400
Feed speed steps		18
Feed speed ranges: Longitudinal X	mm/min	15~ 750
Cross Y	mm/min	15~ 750
Vertical Z	mm/min	5.7~ 280
Rapid feed ranges: Longitudinal X	mm/min	2250
Cross Y	mm/min	2250
Vertical Z	mm/min	844
Swivel of vertical milling head		$\pm 45^\circ$
Quill travel	mm	75
Distance from spindle center to column	mm	380
Min. distance from spindle end to table	mm	60
Distance between table center to vertical guide way	mm	235~535
Spindle hole taper		7: 24 50#
Diameter of spindle hole	mm	$\phi 29$
Arbor diameter		$\phi 32, \phi 50$
Spindle speed steps		18
Spindle speed ranges	r/min	30~1500
Main motor power	kW	7.5
Feed motor power	kW	1.5
Cooling pump power	kW	0.12
Overall size	mm	2307×2028×2096
Packing box size	mm	2240×2180×2320
Net weight	Kg	3300



VM42 and VM42A

Table size	mm	420×1800
T slots (N×W×D)	mm	3×18×90
Longitudinal travel X	mm	1200/1180
Cross travel Y	mm	360/350
Vertical travel Z	mm	460/450
Feed speed steps		18
Feed speed ranges: Longitudinal X	mm/min	22~ 1100
Cross Y	mm/min	22~ 1100
Vertical Z	mm/min	8.3~ 410
Rapid feed ranges: Longitudinal X	mm/min	2400
Cross Y	mm/min	2400
Vertical Z	mm/min	900
Distance between spindle center to vertical guide way	mm	450
Distance between table center to column	mm	275~635
Spindle hole taper		7: 24 50#
Diameter of spindle hole	mm	φ 29
Arbor diameter	mm	φ 32, φ 50
Spindle speed steps		18
Distance from spindle end to table	mm	60~520
Quill travel	mm	85
Spindle speed ranges	r/min	30~1500
Max. rotary angle of vertical milling head		±45°
Feed motor power	kW	3
Main motor power	kW	11
Overall size	mm	2522×2265×2432
Net weight	Kg	5000



Specifications	ZXT7525C	ZXT7550CW-1
Drill capacity	50	50
End milling capacity	120	120
Vertical milling capacity	32	32
Tapping capacity	M16	M16
Boring capacity	160	160
Spindle taper	MT4#	MT4#
Spind speed steps	8	8(立)9(卧)
Spind speed range	115~1750	115~1750(立)/110~1800(卧)
Distance from spindle to column	200~600	200~570
Distance from spindle to table	100~480	100~360
Spindle travel	110	110
Table size	250 x1000	250 x1000
Table travel	450 x250	450 x 250
Main motor power	YD100L-8/4 0.85~1.5Kw	YD100L-8/4 0.85~1.5Kw(立)Y90L-41.5Kw(卧)
Overall size	1400 x 1500 x2100	1400 x 1400 x2100
N/G.W	950/1025	750/850

ZX7550C



Specification	ZX7550C
Max drilling dia	50
Max end milling	100
Max diameter for vertical drilling	25
Max.boring dia	120
Max .tapping dia	M16
Spindle travel	120
Table travel	600 x 230
Table size	1000 x 240
Distance spindle end to table	90~490
Spindle taper	MT4#
Spindle speeds	Vertical head 115~1750
Main motor power	Vertical motor 1.5/2.2
Overall size(length x width x height)	1280 x 1100 x 2080
Net weight	950/1060