



X5040 Vertical Knee Type Milling

STANDARD ACCESSORIES

MILL CHUCK

MIDDLE SLEEVE

INNER HEXAGONAL SPANNER

SINGLE ENDED SPANNER

MILLING ARBOR

DRAW BAR

DOUBLE OPEN ENDED SPANNER

SPECIFICATION	UNIT	X5032	X5040
TABLE SIZE	MM	1320x320	1600x400
NO./WIDTH/DIS. OF T-SLOT	MM	3-18-70	3-18-90
MAX.LOAD OF TABLE	KG	500	800
SPINDLE TAPER		ISO50	ISO50
SPINDLE SPEED RANGE	R/MIN	30-1500	30-1500
SPINDLE SPEED STEP	STEPS	18	18
TABLE TRAVEL(X,Y,Z)	MM	700/255/350(MANUAL) 680/244/330(AUTO)	900/315/385(MANUAL) 880/300/365(AUTO)
RAPID FEED SPEED(X,Y,Z)	MM/MIN	2300/1533/770	2300/2300/770
MAX.SWIVEL ANGLE OF SPINDLE		±45°	±45°
DISTANCE BETWEEN SPINDLE NOSE AND TABLE SURFACE	MM	60/410	130/515
SPINDLE MOTOR POWER	KW	7.5	11
OVERALL DIMENSION(LxWxH)	MM	2294x1770x1904	2556x2159x2298
MACHINE WEIGHT	KG	2800	4250



Vertical knee-type milling machine



X5032

Specification	Unit	X5032	X5032B	X5040
Table size	mm	320x1325	320x1600	1700x400
T-slots(NO/width/pitch)	mm	3/18/70	3/18/70	3/18/90
Max longitudinal travel (manual/automatic)	mm	700/680	900/880	900/880
Max cross travel(manual/automatic)	mm	255/240	255/240	315/300
Max vertical travel (manual/automatic)	mm	370/350	370/350	385/365
Rapid speed of table(X.Y.Z)	mm	2300/1540/770	2300/1540/770	2300/1540/770
Swivel angle of vertical milling head		± 45°	± 45°	± 45°
Spindle travel	mm	70	70	85
Spindle bore	mm	29	29	29
Spindle taper		7:24 ISO50	7:24 ISO50	7:24 ISO50
Distance between spindle nose and table surface	mm	45/415	45/415	30/500
Spindle speed step		18	18	18
Spindle speed range	r.p.m	30-1500	30-1500	30-1500
Feed range of table travel		18	18	18
Main motor power	kw	7.5	7.5	11
Rapid motor power	kw	1.5	1.5	1.5
Overall size	mm	2294x1770x1904	2294x2050x1904	2556x2159x2298
N.W/G.W	kg	2900/3200	3000/3300	4250/4550

Standard accessories:(X5032)

milling-cutter mandrel, wrench, taper, draw bar, oil gun, nut, foundation screw.

Optional:

Dividing head, milling chuck, machine vice, H/V rotary table, DRO.

Stanard accessories: (X6132)

milling cutter mandrel, wrench, taper, oil gun, nut, foundation screw.

Optional :

Dividing head, H/V rotary table, mill chuck, machine vice, vertical milling head

Specifications	Unit	X6140	X6132
Table size	mm	1700x400	320x1325
No. of T-slots		3	3
Width of T-slots	mm	18	18
Max load	kg	800	500
Longitudinal travel(manual/auto)	mm	900/880	700/680
Cross travel(manual/auto)	mm	315/300	255/240
Vertical travel(manual/auto)	mm	380/360	320/300
Cutting feed speed	mm/mm	X:19° 950,Y:19° 950,Z:6.3-317,30-1500	X:19° 950,Y:19° 950,Z:6.3-317,30-1500
Spindle speed range	r/min	30-1500	30-1500
Spindle speed step	steps	18	18
Max. swivel angle of table		± 45°	± 45°
Distance between spindle axis and table surface	mm	30/410	30/350
Power of spindle motor	kw	11	7.5
Overall dimensions(LxWxH)	mm	2556x2159x1770	2294x1770x1610
Net weight	kg	3850	2650



X6132