



## X6132 Vertical Knee type Milling

### STANDARD ACCESSORIES

#### HORIZONTAL MILLING CUTTER ARBOR SUBASSEMBLY

MILLING CHUCK

MILLING CUTTER ARBOR

TAPER SLEEVE

DOUBLE ENDED WRENCH

SINGLE ENDED SPANNER

INNER HEXAGON SPANNER

<b>SPECIFICATION</b>	<b>UNIT</b>	<b>X6132</b>	<b>X6140</b>
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	700/255/320(MANUAL) 680/244/300(AUTO)	900/315/380(MANUAL) 880/300/360(AUTO)
CUTTING FEED SPEED	MM/MIN	X :23.5-1180; Y: 15-786; Z: 8-394	X,Y: 23.5-1180; Z: 8-394



## 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