



HUM24

HUM24 Universal Knee-type Milling Machine

Model HUM24 Universal Knee-type Milling Machine is a minitype machine, used for milling flat, inclined face, vertical surface and slots by employing disc cutters, angular cutters, formed cutters and face metal milling cutters. When mounted with the vertical milling attachments, the machine will be able to perform milling operations in various directions. When mounted with the rotary table, helix groove and ring formed can be milled. With the universal dividing head, the machine will be able to cut spur gear M=3mm, helical gears, bevel gears, e

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

Table size	mm	240×810
T slots (N×W×D)	mm	3×14×54
Longitudinal travel X	mm	480
Cross travel Y	mm	165
Vertical travel Z	mm	300
Max. rotary angle of table		±45°
Arbor diameter	mm	φ22 φ27
Min. distance between spindle center to table	mm	60-360
Spindle hole taper		Mt3 or 30# 7: 24
Spindle speed steps		6Stpes
Spindle speed ranges	r/min	31~570(Horizontal)/1250(Vertical)
Distance from spindle center to am	mm	160
Feed speed steps		6 Steps
Feed speed ranges: Longitudinal X	mm/min	7.3~111.9
Cross Y	mm/min	14.9~226.3
Vertical Z	mm/min	6~90.4
Main motor power	Kw	1.5
Main motor speed	r/min	1430
Cooling pump power	Kw	0.12
Overall size	mm	1400×1240×1478
Packing box size	mm	1500×1300×1800
Net weight	Kg	1200
Voltage/Frequency	V/HZ	380/50



HUM25A

Model HUM25A Universal Knee-type Milling Machine is a minitype machine, used for milling flat, inclined face, vertical surface and slots by employing disc cutters, angular cutters, formed cutters and face metal milling cutters. When mounted with the vertical milling attachments, the machine will be able to perform milling operations in various directions. When mounted with the rotary table, helix groove and ring formed can be milled. With the universal dividing head, the machine will be able to cut spur gear M=3mm, helical gears, bevel gears, etc..

Table size	mm	250×900
T slots (N×W×D)	mm	3×14×54
Longitudinal travel X	mm	500
Cross travel Y	mm	165
Vertical travel Z	mm	300
Max. rotary angle of table		±45°
Arbor diameter	mm	φ 22, φ 27
Min. distance from spindle end to table	mm	60-360
Spindle hole taper		MT3 or 30# 7:24
Spindle speed steps		12 Steps
Spindle speed ranges	r/min	32~1250
Distance from spindle center to am	mm	160
Feed speed steps		12 Steps
Feed speed ranges: Longitudinal X	mm/min	5.6~181
Cross Y	mm/min	11.3~366
Vertical Z	mm/min	4.5~146.2
Main motor power	kW	2/2.4
Cooling pump power	kW	0.12
Cooling pump capacity	L/min	25
Overall size	mm	1400×1330×1478
Packing box size (Export)	mm	1500×1300×1800
Net weight	Kg	1300
Voltage/Frequency	V/HZ	380/50



HUM32A

Model HUM32A Universal Knee-type Milling Machine is suit for milling flat, inclined face, angle surface, slots by employing disc cutters, angular cutters, formed cutters and face metal milling cutters. When mounted with the index, the machine will be able to perform milling operations in gears, cutter, helix groove, cam and tub wheel.

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

Table size	mm	320×1320
T slots (N×W×D)	mm	3×18×80
Table Load-bearing	Kg	550
Longitudinal travel (Manual/Power)X	mm	800/780
Cross travel (Manual/Power) Y	mm	300/280
Vertical travel (Manual/Power) Z	mm	410/400
Max. rotary angle of table		±45°
Feed speed steps		18 Steps
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
Distance from spindle center to arm	mm	155
Distance between table center to vertical guide way	mm	235-535
Arbor diameter	mm	φ22 φ27 φ32
Min. distance from spindle center to table	mm	40-450
Spindle hole taper		50# 7: 24
Diameter of spindle hole	mm	φ29
Spindle speed steps		18 Steps
Spindle speed ranges	r/min	30~1500
Main motor power	kW	7.5
Feed motor speed	kW	1.5
Cooling pump power	kW	0.12
Overall size	mm	2327×1792×1720
Packing box size	mm	2240×1790×1900
Net weight	kg	3300
Voltage/Frequency	V/HZ	380/50



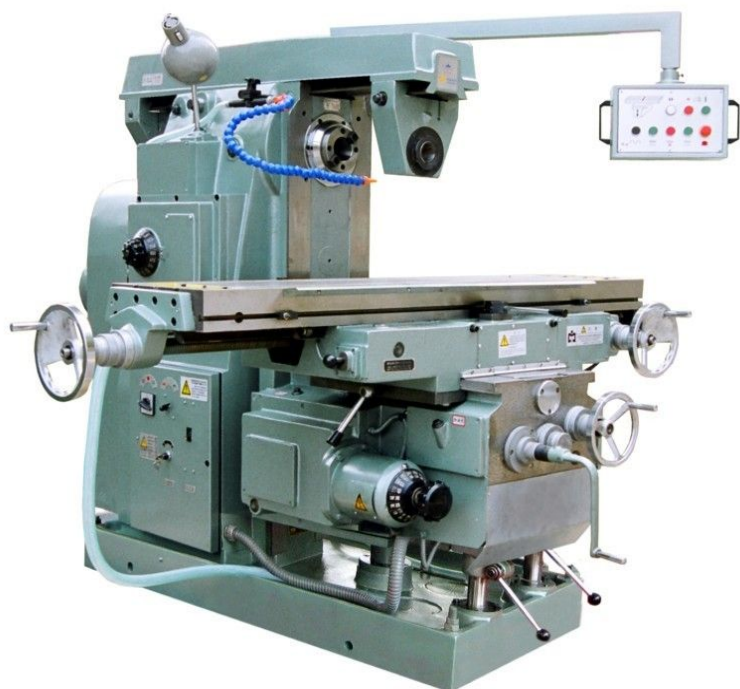
HUM32AX16

Model HUM32A×16 Universal Knee-type Milling Machine

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.

Table size	mm	320X1600
T slots(N×W×D)	mm	3×18×80
Table Load-bearing	Kg	550
Longitudinal travel (Manual/Power)X	mm	1020/1000
Cross travel (Manual/Power)Y	mm	300/280
Vertical travel (Manual/Power)Z	mm	410/400
Max. rotate angle of table		±45°
Feed speed steps		18 Steps
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
Distance between table center to vertical guide way	mm	235-535
Arbor diameter	mm	φ 22 φ 27 φ 32
Distance from spindle center to arm	mm	155
Min. distance from spindle center to table	mm	40-450
Spindle hole taper		7: 24 N0: 50
Diameter of spindle hole	mm	φ 29
Spindle speed steps		18 Steps
Spindle speeds 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	2327×2028×2096
Packing box size	mm	2220×2180×2200
Net weight	Kg	3350



HUM42

HUM42 Universal Knee-Type Milling Machine

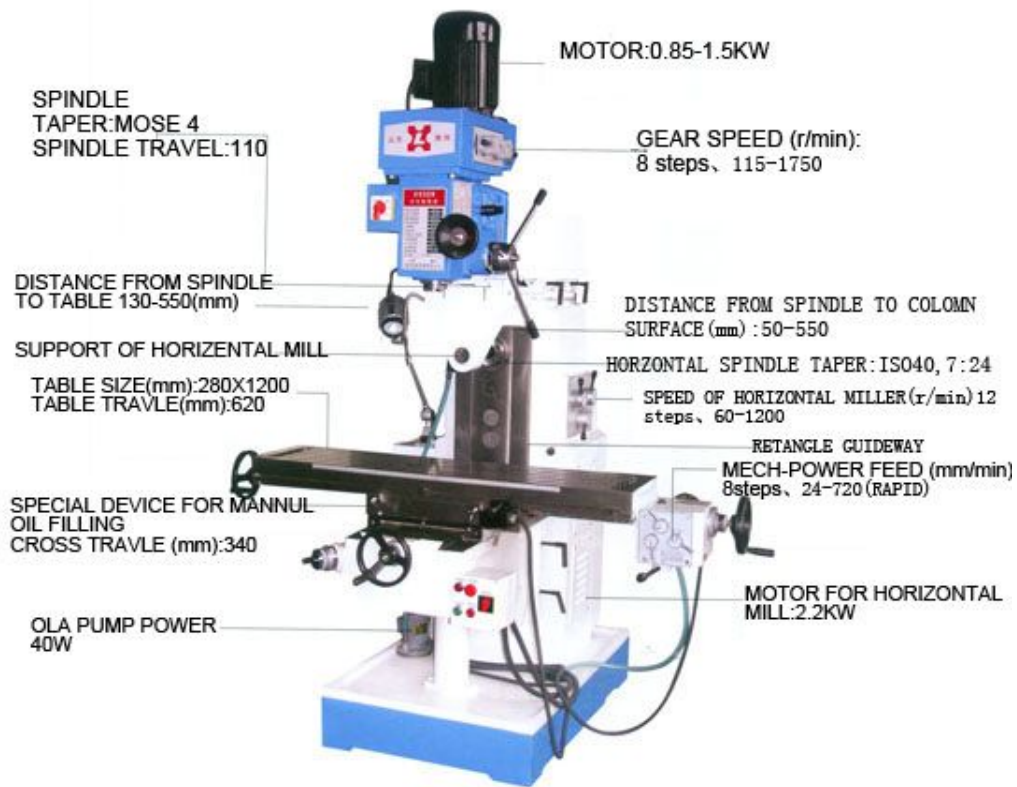
Table work area, mm	400x1800
Number of clamp slots	3
Table load, kg	1500
Lengthwise travel of table, mm	1200/1180
Both ways table swivel , degree	±45°
Cross-travel of slide rest, mm	360/350mm
Knee vertical travel, mm	460/450;
Main drive power, kW	11
Spindle maximum rotation torque, Nm	1850
Конус инструмента	ISO-50
Front end bearing diameter, mm	110
Number of feeds	18
Geometric ratio	1.25
Rotating frequency range, rpm	30-1500rpm
Length and cross feed/vertical feed, mm/min	22-1100mm/min for X,Y 8.3-410mm/min for Z
Rapid travel, lengthwise and crosswise, mm/min	2400mm/min
Vertical rapid travel, mm/min	900mm/min
Coolant feed rate, litre/min	10
Netto weight, kg	5100kg
Dimensions, mm	2240x1790x2250



X6226W Universal Milling Machine

Specifications	X6226W
Max.end milling width (mm)	125
Max. vertical milling dia (mm)	28
Spindle to table (mm)	
Spindle speed range (r.p.m)	35-1600(V) 40-1300(H)
Head swivel angle	360°
Table size (mm)	1270x260
Table travel (mm)	750700x270
Overall dimensions (mm)	1655x1500x1730
Main motor power (kw)	3
N.W/G.W (kg)	1750x1850

X6328 Vertical and Horizontal Milling Machinery



Specification/model	x6328
Tavle size	1200x280
Table travel(Z.Y.Z)	620/340/400
Spindle	12 45~1350
Spindle travel	110
Spindle taper	7: 24 ISO 40
Tavle feed	8 24~720
End vertical shaft to work away from the table	150~550
Horizontal-axis center to work away from the table	0~360
Spindle center to the horizontal distance between cantilever mm	235
T-slots(NO:/width/pitch)	5/14/50
Li-bit rotary angle	25
Maim motor power	2.2 0.85~1.5
Rapid motor power	0.75
Cooling pump flow	12
Overall dimensions(LxWxH)	1750x1450x2150
Net weight	1350

X6328C UNIVERSAL MILLING MACHINE

X6328C-1 UNIVERSAL MILLING MACHINE

High speed milling head made by Taiwan



Specifications	X6328C	X6328C-1
Table size	1200x280	1200x280
Table travel(Z.Y.Z)	620/260/400	620/260/400
T-slots(NO./width/pitch)	5/14/50	5/14/50
Spindle speed range	8 115~1750	16 80~5520
	12 45~1350	12 45~1350
Spindle taper	MT4 IS040	R8 IS040 IS040
Spindle travel	110	127
Automatic feed kf spindle	0.04/0.08/0.15	0.04/0.08/0.15
Table feed	30~855	30~855
Take-off and landing platform feed	9~270	9~270
End vertical shaft to work away from the table	90~490	70~470
Spindle center to work away from the table	0-305	0-305
Spindle center to the horizontal distance between cantilever mm	235	235
Arm travel	500	
Main motor power	0.85~1.5 2.2	2.2 2.2
Rapid motor power	0.75	0.75
Cooling pump flow	12	12
Overall size	1750x1450x2150	1750x1450x2200
Net weight	1420	1420

X6328A UNIVERSAL MILLING MACHINE

X6328A UNIVERSAL MILLING MACHINE

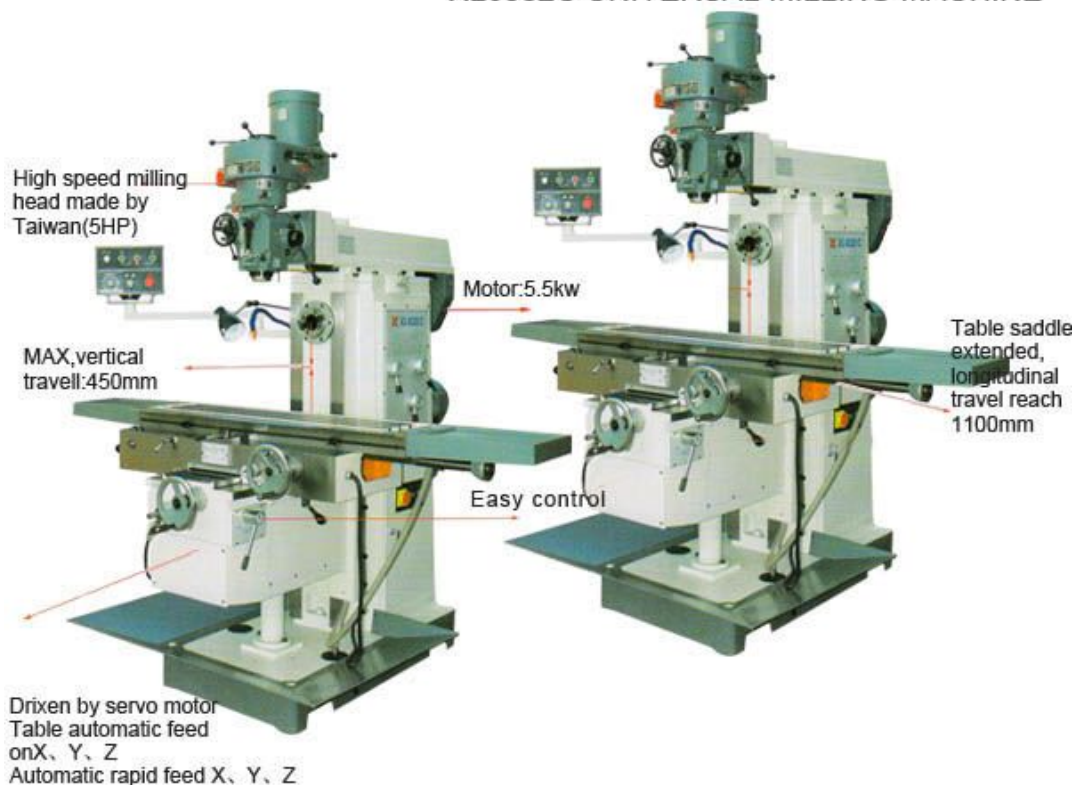
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Specifications	X6328A	X6328A-1
Table size	1200x280	1200x280
Table travel(Z.Y.Z)	620/260/400	620/260/400
T-slots(NO:/width/pitch)	5/14/50	5/14/50
Spindle speed range	8 115~1750	16 80~5520
	12 45~1350	12 45~1350
Spindle taper	MT4 IS040	R8 IS040 IS040
Spindle travel	110	127
Automatic feed kf spindle		0.04/0.08/0.15
Table feed	30~855	30~855
Take-off and landing platform feed	9~270	9~270
End vertical shaft to work away from the table	90~490	70~470
Spindle center to work away from the table	0-305	0-305
Spindle center to the horizontal distance between cantilever mm	235	235
Arm travel	500	
Maim motor power	0.85~1.5 2.2	2.2 2.2
Rapid motor power	0.75	0.75
Cooling pump flow	12	12
Overall size	1750x1450x2150	1750x1450x2200
Net weight	1420	1420

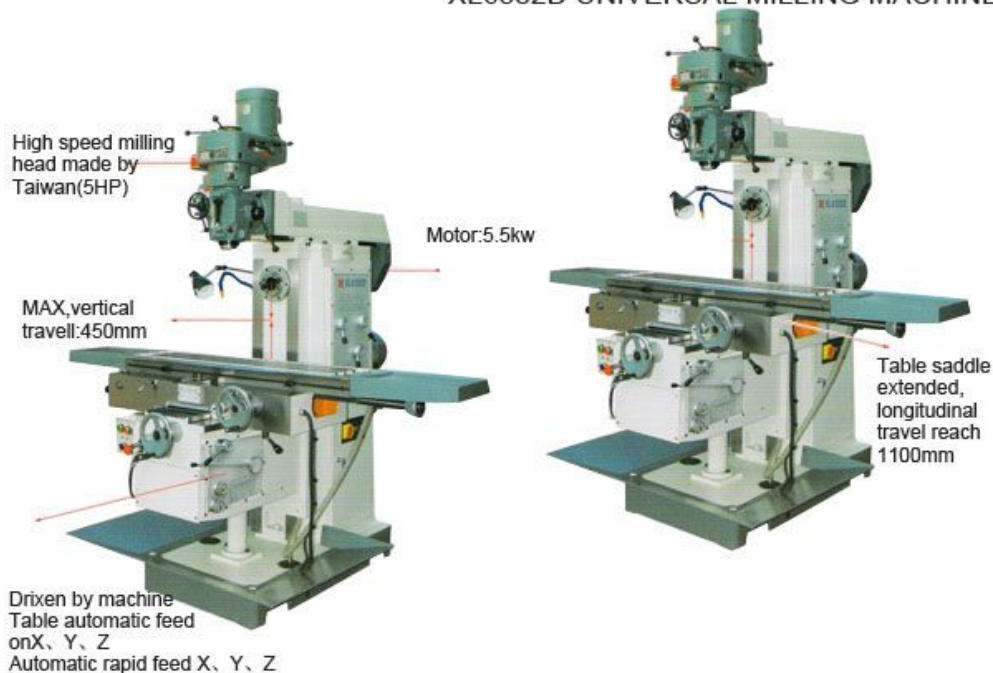
XL6332 UNIVERSAL MILLING MACHINE

XL6332C UNIVERSAL MILLING MACHINE



Specifications	XL6332	XL6332C
Spindle speed range	7: 24 IS050 7: 24 IS040	7: 24 IS050 7: 24 IS040
Spindle travel	127	127
End vertical shaft to work away from the table	200~660	200~650
Horizontal-axis center to work away from the table	20~480	20~470
Spindle center to the horizontal distance between cantilever mm	245	245
Spondle speed range	12 60~1800r.p.m 8 80~2720r.p.m	12 60~1800r.p.m 8 80~2720r.p.m
Tavle size	1325x320	1325x320
Table travel	750/320/460	1100/320/450
Rapid speed of table (Z.Y.Z)	30~2000mm/min	30~2000mm/min
T-slots(NO:/width/pitch)	3/18/70	3/18/70
Atm travel	550	550
Maim motor power	5.5 2.2	5.5 2.2
3 to feed Ac servo motor torque	10	10
Overall size	1800x2100x2500	2245x2100x2500
Net weight	2685	2750

XL6332B UNIVERSAL MILLING MACHINE
XL6332D UNIVERSAL MILLING MACHINE



Specifications	XL6332B	XL6332C
Spindle speed range	7: 24 IS050	7: 24 IS050
	7: 24 IS040	7: 24 IS040
Spindle travel	127	127
End vertical shaft to work away from the table	200~660	200~650
Horizontal-axis center to work away from the table	20~480	20~470
Spindle center to the horizontal distance between cantilever mm	245	245
Spindle speed range	12 60~1800r.p.m	12 60~1800r.p.m
	8 80~2720r.p.m	8 80~2720r.p.m
Table size	1325x320	1325x320
Table travel	750/320/460	1100/320/450
Rapid speed of table (Z.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
Table travel	550	550
Main motor power	5.5 2.2	5.5 2.2
3 to feed Ac servo motor torque	1.1	1.1
Overall size	1800x2100x2500	2245x2100x2500
Net weight	2790	2850

X6128C

X6128A



Specification	X6128A	X6128C
Table size	1200x280	1200x280
Table travel(Z.Y.Z)	620/260/400	620/260/400
T-slots(NO:/width/pitch)	5/14/50	5/14/50
Spindle speed range	12 45~1350	12 45~1350
Spindle taper	7:24 IS040	7:24 IS040
Table feed (Z.Y.Z)	8 13~265	8 32~840
Table feed (Z)	9~270	9~270
Distance between spindle axis table surface	110~510	110~510
Distance between horizontal spindle and table	150	150
Table travel	550	550
Main motor power	3	3
Rapid motor power	0.75	0.75
Cooling pump flow	12	12
Overall size	1725x1450x1750	1725x1450x1750
Net weight kg	1350	1380

X6132 UNIVERSAL KNEE-TYPE MILLING MACHINE

X6132A UNIVERSAL KNEE-TYPE MILLING MACHINE
(DRIVEN BY BALL SCREW)

X6132B UNIVERSAL KNEE-TYPE MILLING MACHINE



Model	X6132	X6132B
Table size(wodthxlength)	320X1325	320X1600
Longitudinal travel(mannual/automatic)	700/680	900/880
Max transverse travel(mannual/automatic)	255/240	255/240
Max vertical travel(mannual/automatic)	320/300	320/300
Max rotary angle	±45	±45
Distance between spindle axis table	30/350	30/350
Spindle speed range	18	18
Spindle speed	30~1500	30~1500
Range of table travel	18	18
Maim motor power	7.5	7.5
Feed motor power	1.5	1.5
Overall size LxWxH)	2294X1770X1610	2294X2050X1610
N.W/G.W	2650/2950	2740/3040

X6132H UNIVERSAL KNEE-TYPE MILLING MACHINE

X6132H UNIVERSAL KNEE-TYPE MILLING MACHINE
(DRIVEN BY BALL SCREW)

X6132BH UNIVERSAL KNEE-TYPE MILLING MACHINE



vertical travel
increase 90mm more



vertical travel
increase 90mm
more

Model	X6132H	X6132BH
Table size	320X1325	320X1600
Longitudinal travel	700/680	900/880
Max transverse travel	255/240	255/240
Max vertical travel	410/390	410/390
Max rotary angle	±45	±45
Distance between spindle axis table	30/440	30/440
Spindle speed range	18	18
Spindle speed	30~1500	30~1500
Range of table travel	18	18
Main motor power	7.5	7.5
Feed motor power	1.5	1.5
Overall size LxWxH)	2294X1770X1790	2294X2050X1790
N.W/G.W	2850/2150	2940/3240

X6140 UNIVERSAL KNEE-TYPE MILLING MACHINE

**X6140A UNIVERSAL KNEE-TYPE MILLING MACHINE
(DRIVEN BY BALL SCREW)**



Specification	Units	X6140
Table size	mm	1600x400
No.of T-slots		3
Width of T-slots	mm	18
Max.load	kg	800
Longitudinal travel(manual/auto)	mm	900/800
Cross travel(manual/auto)	mm	315/300
Vertical travel(manual/auto)	mm	380/360
Cutting feed speed	mm/min	X: 19-950 Y:19-950 Z:6.3-317
Rapid feed speed	mm/min	X: 2300 Y: 2300 Z: 770
Spindle speed range	r/mm	30-1500
Spindle speed step	(steps)	18
Distance between spindle axis table surface	mm	30~410
Power of spindle motor	kw	11
Overall dimension(LxWxH)	mm	2556x2159x1770
Net weight	kg	3850

XL6032 HORIZONTAL KNEE-TYPE MILLING MACHINE

**XL6032 HORIZONTAL KNEE-TYPE MILLING MACHINE
(DRIVEN BY BALL SCREW)**

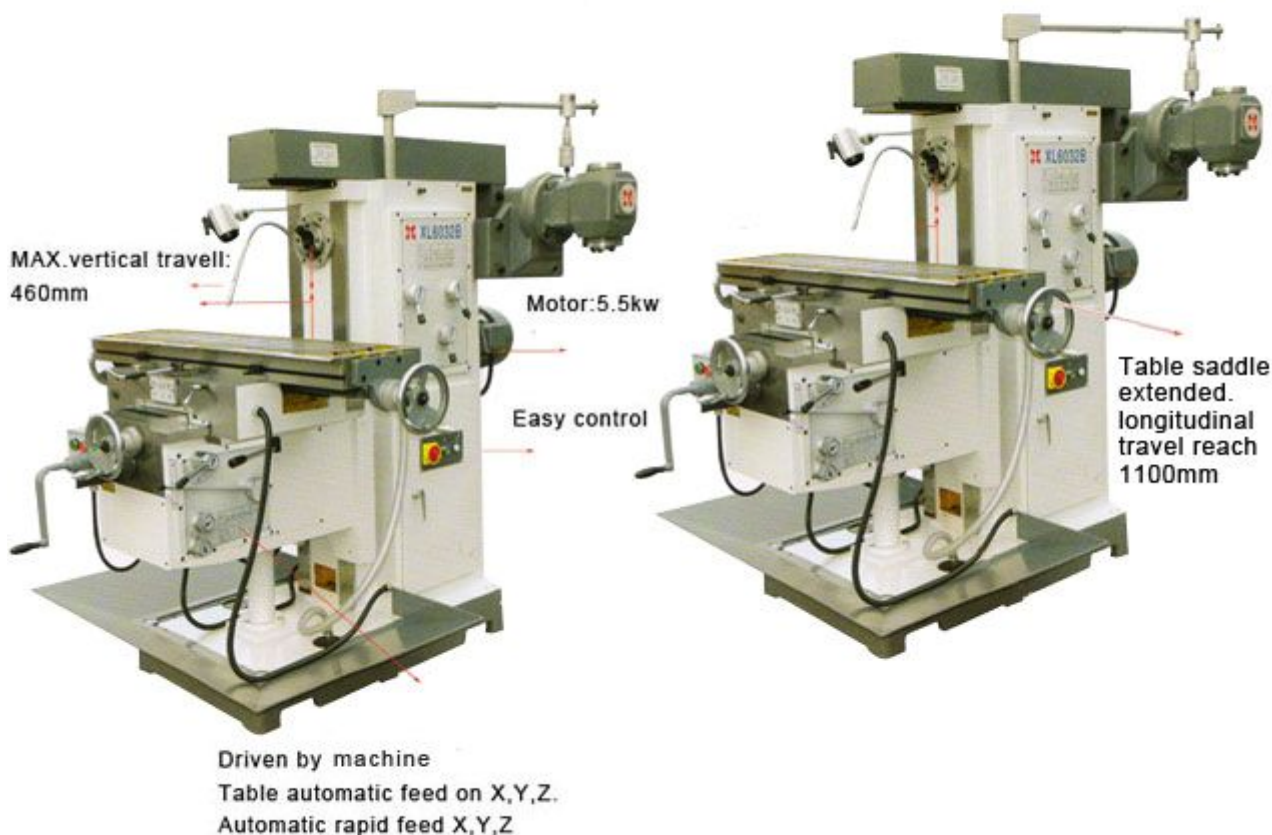
XL6032C HORIZONTAL KNEE-TYPE MILLING MACHINE



Model	XL6032	XL6032C
Spindle taper	7:24 ISO50	7:24 ISO50
Distance between spindle nose and table	20~480	20~470
Distance from spindle axis to arm	175	175
Spindle speed range	12 60~1800r.p.m	12 60~1800r.p.m
Table size	1325X320	1325X320
Table travel(Z.Y.Z)	750/320/460	1100/320/450
Table feed (Z.Y.Z)	30~2000mm/min	30~2000mm/min
T-slots(NO:/width/pitch)	3/18/70	3/18/70
Arm travel	500	500
Main motor power	5.5	5.5
3 to feed Ac servo motor torque	10	10
Overall size	1800X2100X1870	2245X2100X1870
Net weight	2400	2465

XL6032B HORIZONTAL KNEE-TYPE MILLING MACHINE

XL6032D HORIZONTAL KNEE-TYPE MILLING MACHINE



Model	XL6032B	XL6032D
Spindle taper	7:24 ISO50	7:24 ISO50
Distance between spindle nose and table	20~480	20~470
Distance from spindle axis to arm	175	175
Spindle speed range	12 60~1800r.p.m	12 60~1800r.p.m
Table size	1325X320	1325X320
Table travel(Z.Y.Z)	750/320/460	1100/320/450
Tavle feed (Z.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
Atm travel	500	500
Maim motor power	5.5	5.5
3 to feed Ac servo motor torque	1.1	1.1
Overall size	1800X2100X1870	2245X2100X1870
Net weight	2500	2570