



X5036V/X5032V/XQ5032V/X5030V Vertical Milling Mach

Large travel size and heavy vertical cutter head with adjustable angle

- | Machine frame with extra rigid design, wide knee slide and large travel sizes.*
- | Guideways and gears are hardened and ground.*
- | Large setup table features a hardened surface and is perfectly suited for clamping large workpieces.*
- | Extremely rigid cutler head swivels $\pm 30^\circ$.*
- | Manual quill feed for micro-feeds during milling and drilling, even with tilted cutler head.*
- | High-torque servo motors with infinitely variable feeds and rapid feeds on all 3 axis.*
- | Standard equipment includes digital 3-axis, positon indicator, large chip tray, and coolant system to ensure long tool life and excellent workpiece surface quality.*

Specification	Unit	X5036V	X5032V	XQ5032V	X5030V
Table size	mm	360X1325/1600	320X1325/1600	320X1270/1370	300X1270/1370
T-slots (NO./Width/Pitch)		3/18/80	3/18/70	3/14/80	3/14/80
Longitudinal travel	mm	750/1300	750/1300	720/820	720/820
Cross travel	mm	320	320	300	300
Vertical travel	mm	450	450	400	400
Table feed. (X, Y, Z)	mm/min	30~750/20~500/15~375 (variable)			
Table rapid speed (X/Y/Z)	mm/min	1200/800/600		1000/1000/750	
Spindle taper		7:24 ISO50	7:24 ISO50	7:24 ISO40	7:24 ISO40
Spindle speed range	r/min	50~1475	50~1475	35~1500	35~1500
Spindle speed step	steps	12	12	12	12
Spindle travel	mm	70	70	70	70
Max.swivel angle of vertical milling head		$\pm 30^\circ$	$\pm 30^\circ$	$\pm 30^\circ$	
Distance between spindle nose and table surface	mm	50-500	50-500	35-435	35-435
Distance between spindle axis and column guideway	mm	378	378	285	285

30 to feed Ac servo motor torque	N.m	10	10	10	10
Main motor Power	kw	5.5	5.5	3	3
Overall dimensions(LxWxH)	mm	1800x2100x2150/2520x2100x2150		1720x1680x1810/1820x1680x1810	

Vertical Knee-type Milling machine - VFM5

Large travel size and heavy vertical cutter head with adjustable angle
Machine frame with extra rigid design, wide knee slide and large travel sizes.
Guideways and gears are hardened and ground.
Large setup table features a hardened surface and is perfectly suited for clamping large workpieces.
Extremely rigid cutter head swivels $\pm 30^\circ$.
Manual quill feed for micro-feeds during milling and drilling, even with tilted cutter head.
High-torque servo motors with infinitely variable feeds and rapid feeds on all 3 axis.
Standard equipment includes digital 3-axis, position indicator, large chip tray, and coolant system to ensure long tool life and excellent workpiece surface quality.

Standard accessories:

3-axis position indicator, reducing sleeves(ISO 50 MT4), draw bar, foundation bolts(M20x500mm), central lubrication system, coolant system, chip tray, work lamp

Optional accessories:

DRO,
58pcs clamping kit,
milling chuck set,
Machine vise
universal dividing head,
H/V rotary table



VFM5(X5032V)

Specification	Unit	X5036V	X5032V	XQ5032V	X5030V
Table size	mm	360/320X1325/1600		320/300X1270/1370	
T-slots (NO./Width/Pitch)		3/18/80	3/18/70	3/14/80	3/14/80
Longitudinal travel	mm	750/1300	750/1300	720/820	720/820
Cross travel	mm	320	320	300	300
Vertical travel	mm	450	450	400	400
Table feed. (X, Y, Z)	mm/min	30-750/20-500/15-375 (variable)			
Table rapid speed (X/Y/Z)	mm/min	1200/800/600		1000/1000/750	
Spindle taper		7:24 ISO50		7:24 ISO40	
Spindle speed range	r/min	50-1475	50-1475	35-1500	35-1500
Spindle speed step	steps	12	12	12	12
Spindle travel	mm	70	70	70	70
Max. swivel angle of vertical milling head		$\pm 30^\circ$	$\pm 30^\circ$	$\pm 30^\circ$	$\pm 30^\circ$
Distance between spindle nose and table surface	mm	50-500	50-500	35-435	35-435
Distance between spindle axis and column guideway	mm	378	378	285	285
30 to feed Ac servo motor torque	N.m	10	10	10	10
Main motor Power	kw	5.5	5.5	3	3
Overall dimensions(L x W x H)	mm	1800/2520 x 2100 x 2150		1720/1820 x 1680 x 1810	
Net weight	kg	2800/3000	2700/2900	1550/1600	1500/1550