

# VERTICAL-HORIZONTAL MILLING MACHINE



SPECIFICATIONS		JL-VH320A	JL-VH320B	JL-VH320C
<b>Table</b>	Working surface of table	300 x 1500 mm		
	Longitudinal travel	1000 mm		
	Cross travel	380 mm		
	Vertical travel	460 mm		
	T-slots (size x number x distance)	16 x 3 x 70 mm		
	Longitudinal feeds	12~270 mm/min (12 steps)		
	Rapid longitudinal traverse	1800 mm/min		
	Rapid vertical traverse	680 mm/min		
<b>Vertical Main Spindle</b>	Spindle speeds	60HZ 75~3600 rpm 50HZ 63~3000 rpm (16 steps)	70~3800 rpm ( Variable speed )	0~4000 rpm ( Inverter )
	Quill travel	140		
	Taper of spindle nose	NT 40		
	Swivelling angle of spindle head (R & L) each side	90 °		
	Swivelling angle of overarm	360 °		
	Overarm travel	450 mm		
	Distance of spindle end to table top	90~500 mm (0~450 mm)		
<b>Horizontal Main Spindle</b>	Spindle speeds	90~1320 rpm (9 steps)		
	Taper of spindle nose	NT 40		
	Distance of spindle center to table top	0~460 mm		
	Distance of spindle center to overarm bottom	160 mm		
<b>Motor</b>	Vertical spindle	5HP (2P) 3HP (4P)	5HP (4P)	
	Table longitudinal feed	2HP(4P/8P)		
	Table cross travel feed	1/2HP(4P)		
	Table vertical rapid traverse	1HP (8P)		
	Coolant pump	1/8 HP		
	Net weight	2100 kgs		
	Gross weight	2300 kgs		
	Packing measurement (L x W x H)	2083 x 2032 x 2109 mm		
<b>STANDART ACCESSORIES:</b>		<b>OPTIONS ACCESSORIES:</b>		
1. Cooling system		1. Coolant tray		
2. Automatic lubricator		2. Digital readout system		
3. X-axis gearbox drive		3. Air draw bar		
4. Powered table electric		4. Table splash guard		
5. Electric control box		5. Variable speed head inverter control		
6. Tool box with tools		6. 16-Steps head heavy cutting change to 20-Steps light duty cutting		
7. Y-axes inverter movement		7. 7.5HP vertical milling head motor		
8. Quartz working light		8. Milling cutter & tools		
9. Draw bar				
10. X & Y-axes ball screw				