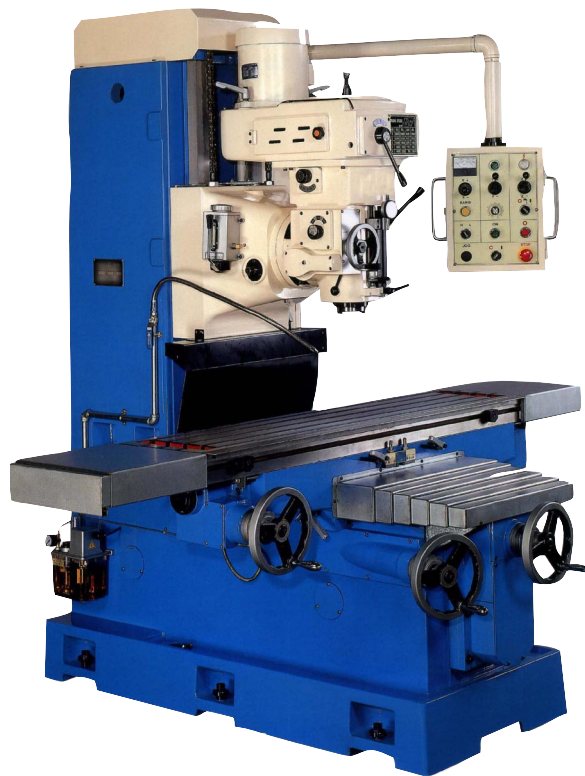


# Bed Type Milling Vertical Machine

## CS-BM330V



## CS -BM550H



SPECIFICATION		BM330V (BM330G)	BM3.5V (BM405N) (BM405G)	BM550H (BM620H)
TABLE	Working surface of table	1450 x 330mm	1800 x 405mm	2200 x 460mm
	Longitudinal travel	1070mm	1300mm	1600mm
	Cross travel	520mm	600mm	700mm
	Vertical travel	600mm	600mm	(700mm)
	T- slots (size x number x distance)	18mm x 3 x 65mm	18mm x 5 x 70mm	18mm - 5 - 80mm
	Longitudinal cross feeds	10-1500mm / min stepless		
	Rapid longitudinal cross traverse			
	Rapid vertical traverse	20-800 mm / min stepless		
Vertical spindle	Spindle speeds	20 steps 38~3600rpm (stepless 0~3600 rpm)		10-3000rpm (12 steps 45-1500rpm)
	Quill travel	140mm		
	Quil feeds	3 steps 0.045, 0.125 , 0.075mm / rev		
	Taper of spindle nose	N.S.T40 (N.S.T50)		
	Swivelling angle of spindle head(each side)	90 °	90 °	
	Swivelling angle of overarm			
	Overarm travel			
	Distance of spindle end to table top	100 x 700mm (50 - 650mm)	120~720mm	0-700mm
	Distance of spindle centre to column surface	500mm (550mm)	560mm (580mm)	580mm (620mm)
Horizontal spindle	Spindle speeds			9 steps 75~1020mm
	Taper of spindle nose			N.S.T50
	Distance of spindle end to table top			0~500mm
	Distance of spindle centre to column surface			
	Distance of spindle nose to table side			100-750mm
Motor	Vertical spindle	5HP-2P 3HP-4P 7 1/2 frequency conversion motor	5HP-2P 3HP-4P 10HP-5P frequency conversion motor	10HP-6P 10HP-6P frequency conversion motor
	Horizontal spindle			5HP-4P
	Table longitudinal feed	1.5DC servo motor		
	Table vertical rapid traverse	1.5DC servo motor		
	Coolant pump	1/ 6 HP		1/ 6 HP
	A axis vertical feed			1.5DC servo motor
	Nett weight	3200kg	4300kg	5700kg
	Gross weight	3500kg	4600kg	6000kg
	Packing measurement	1650 x 2060 x 2500mm	1910 x 2350 x 2550mm	2280 x 2500 x 2580mm