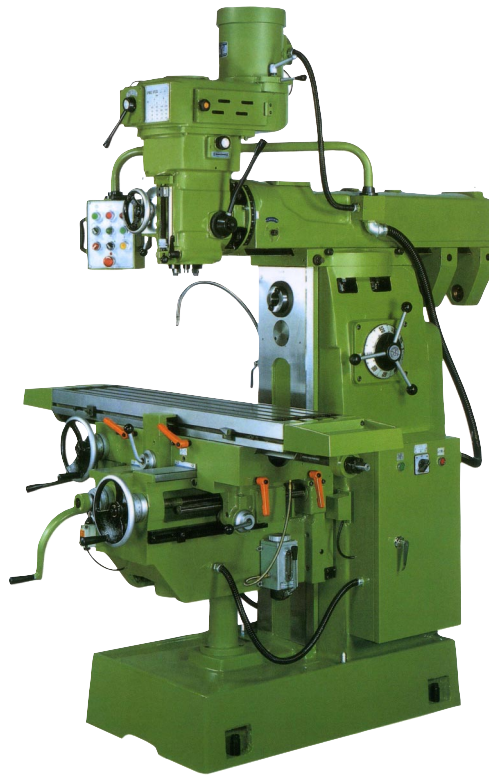
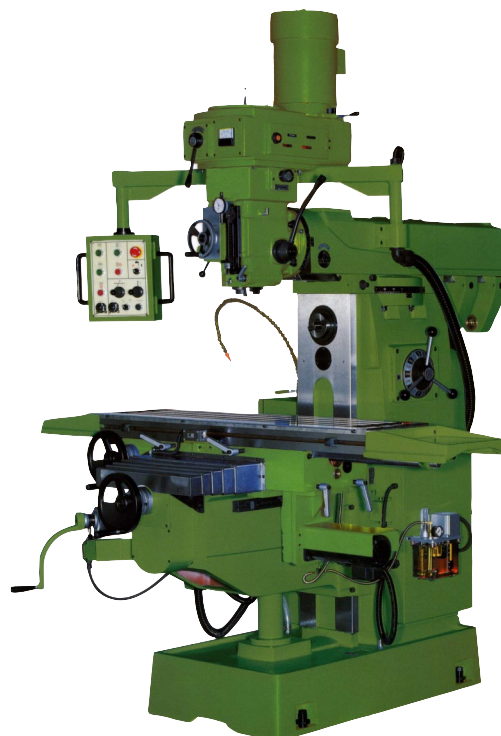


# Knee Type Vertical Milling Machine

## CS-VHRY2



## CS -VH2.2N



SPECIFICATION		VHRY 2 (UH2)	VH2.2N (VH2. 2NB)
TABLE	Working surface of table	1300x 305mm	1300x 305mm
	Longitudinal travel	1000mm (800)	1000mm
	Cross travel	350mm	400mm
	Vertical travel	460mm	460mm
	T- slots (size x number x distance)	18x 3 x 70mm	18mm x 3 x 65mm
	Longitudinal cross feeds	(12steps) 22-700mm / min (20 x 50)	10-1500mm / min stepless
	Rapid longitudinal cross traverse	2160mm / min	2500 mm / min
	Rapid vertical traverse	680 mm / min	680 mm / min (20-800 mm / min ) feeds
Vertical spindle	Spindle speeds	20steps)38-3600rpm (9steps70-1020)	20 steps 38~3600rpm (stepsless 0~3600 rpm)
	Quill travel	140mm	140mm
	Quil feeds	3steps 0.045, 0.125 , 0.075mm / rev	3 steps 0.045, 0.125 , 0.075mm / rev
	Taper of spindle nose	N.S.T40	N.S.T40
	Swivelling angle of spindle head(each side)	90 °	90 °
	Swivelling angle of overarm	360 °	360 °
	Overarm travel	200 - 600mm	200 x 600mm
	Distance of spindle end to table top	110 X590mm ( 0-450mm )	110-580mm
	Distance of spindle centre to column surface	110~650mm (300mm)	110~700mm
Horizontal spindle	Spindle speeds	9steps 70~1020 rpm	9 steps 70~1020mm
	Taper of spindle nose	N.S.T40	N.S.T40
	Distance of spindle end to table top	0~ 500mm	0~450mm
	Distance of spindle centre to column surface	170mm	170mm
	Distance of spindle nose to table side		
Motor	Vertical spindle	5HP-4P/ 3HP-8P	5HP-4P/ 3HP-8P 5HP-4P frequency conversion motor
	Horizontal spindle	5HP-4P	5HP-4P
	Table longitudinal feed	2HP-4P, 1/ 2HP-8P	1000W.DC
	Table vertical rapid traverse	1HP-8P	1HP12P (DC servo motor)
	Coolant pump	1/ 8HP	1/ 8HP
	A axis vertical feed		
	Nett weight	2100kg	2300kg
	Gross weight	2300kg	2600kg
Packing measurement	1900 x 1870x 2250mm ( 1750 x 1600 x 2250mm)	1750x 2100 x 2250mm	