

CNC VERTICAL TURNING CENTRE

vhs



VHS MECHATRONICS SERVICES (P) LTD.,

**STRENGTH
PRECISION
RELIABILITY**

CNC VERTICAL TURNING CENTRE - VTC

Specification	VTC-D 16	VTC -D 18	VTC -D 20
Maximum Swing	1800mm	2000mm	2300mm
Table diameter	1400 mm	1600 mm	1800 mm
Max. Dia of Turning	1600mm	1800mm	2100mm
Max. Height -Ram face to Chuck	1500 (2000) mm	1500 (2000) mm	1800 / 2600 mm
Max. Weight of Job	9000Kg	12000Kg	17000Kg
COLUMN TYPE	Single	Single	Single
Table Spindle Diameter	690Ø(Cross Roller Bearing)	835Ø(Cross Roller Bearing)	835 Ø (Cross Roller Bearing)
Table Power Cont/30mts	55 (81) KW	55 (81) KW	55 (81) KW
Table speed	1 – 400 rpm	1 – 360 rpm	1 -320 rpm
No of Tools	8 to 18	8 to 18	8 to 18
'X' axis travel	1950 mm	2150 mm	2470 mm
'Z' axis travel	1000 (1500) mm	1000 (1500) mm	1000 mm
RAM size	250 X 250	250 X 250	250 X 250
Feed rate of Axis	1 -5000 mm /min	1 -5000 mm /min	1 -5000 mm /min
Rapid travel	12000 mm /min	12000 mm /min	12000 mm /min
Axis Motors(Siemens / Fanuc)	50 NM	50 NM	50 NM
TURN MILL OPTION			
Power of Milling Spindle	17 (22) KW	22(30) KW	22(30) KW
Ram Size	185x185 MM	250x250 MM	250x250 MM
MOVING CROSS RAIL OPTION			
Maximum height RAM – Table	1500 (2000) mm	1500 (2000) mm	1800 (2600) mm
Cross rail travel	800 mm	800 mm	800 mm
'Z' Axis travel	1000(1500) mm	1000 (1500) mm	1500 mm

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