ROOP CNC

COMMITTED TO INNOVATION SINCE 1958



VERTICAL MACHINING CENTRE

CNC VTL TURNING SOLUTIONS

www.roopengineeringworks.com

VTL 25



VTL 30



VTL 50



Vertical turning lathes (VTL) are powerful, rigid and versatile with increased capacity. Wide access to the chuck zone, facilitates ease of loading and unloading of parts. Rapid traverse rates enable reduced cycle times and linear motion guideways on the X and Z axes ensure better positioning and repeatability.

This machine is ideal for turning heavy and large diameter components. This machine occupies less floor space compared to a horizontal machine for similar sized components.

Specially We are manufacturing SPM as per Customer Requirements.

		VERTICAL MACHINING CENTRE			
Description	**Units**	**VTL 25**	**VTL 30/700**	**VTL 300XL/LM R/I**	**VTL 30 Plus**
Swing Over Bed	mm	625	800	800	1000
Swing Over Carriage	mm	300	240	400	650
Maximum Turning Dia	mm	400	500	500	720
Maximum Turning Length	mm	400	700	700	700
Spindle Size		A2-6	A2-9	A2-8	A2-11
Bore through Spindle	mm	47	47	-	65
Main Spindle Speed	rpm	50-3000	50-2500	2500	2000
Spindle Motor Power (C/1) - F	kW	11/15	18.5X22	18.5/22	18.5/22
Spindle Motor Power (C/1) - S		17/17	28/28	28/28	28/28
X-Axis stroke	mm	215	265	265	380
Z-Axis stroke	mm	400	700	700	700
X & Z axes rapid	m/min	20	20	20	20
Turret Type		Electro Mechanical	Electro Mechanical	BTP-125	Electro Mechanical
OD Turning tool size	mm	25x25	25x25	25x25	25x25
No of tools maximum		8	8	8	8
Rotary tool motor power	kW	NA	NA	NA	NA
Overall Dimensions (LxWxH)	mm	1600x1910x2530	1836X3355X2615	3350x1860x3009	2210x3230x2950

Note: As improvements are made from time to time these specifications are subject to change without notice.

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MAKE IN INDIA

ROOP ENGINEERING WORKS

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