

Vertical Turning Lathe Machine



Standard Accessories

- ▶ One Ram Head on Cross Rail
- ▶ Automatic lifting of the Cross Rail
- ▶ Jaw chucks – 4 Nos.
- ▶ Centralised Lubrication System
- ▶ Thyristor centralised DC drive for stepless Table speed.
- ▶ Antifriction material coating on main slide for smooth feed motions.
- ▶ Fully centralised control Panel.

Optional Accessories

- ▶ One Ram Head on Cross Rail
- ▶ Threading Head On Cross Rail
- ▶ Milling Attachment
- ▶ Coolant System
- ▶ Complete Guard
- ▶ Side Ram Head
- ▶ Grinding Attachment
- ▶ CNC Compatible
- ▶ Chip Conveyer
- ▶ Turret Head On Cross Rail



CNC VERSION ALSO AVAILABLE

SPECIFICATION

Model	PVTL-600	PVTL-1000	PVTL-1500	PVTL-2000	PVTL-2500	PVTL-3000	PVTL-4000
Size of Machine	600 mm	1000 mm	1500 mm	2000 mm	2500 mm	3000 mm	4000 mm
Diameter of job table	500	900	1300	1800	2300	2800	3800
Max. Diameter Admit	800	1050	1600	2200	2750	3250	4250
Max. Height under Cross Rail	400	600	1200	1500	1700	1800	2000
900 (optional)							
Vertical travel of turret	300	410	500	700	750	750	1000
Table speeds (Nine) low Range	32-66-120	3 To 120 RPM	3 To 120 RPM	0.75 To 30 RPM.	1.5 To 100 RPM.	1.5 TO 100 RPM.	1.5 TO 100 RPM.
High Range	65-133- 240	-	-	-	-	-	-
Main Drive Motor	2.2 Kw 2 speed	3.7 Kw	5.5 Kw	11 Kw	12 Kw	15 Kw	17.5 Kw
	700/1444 RPM	1440 RPM	1440 RPM	1440 RPM	1440 RPM	1440 RPM	1440 RPM
Rapid Drive Motor	1.1 KW 1400 RPM	1.5 KW 1400 RPM	1.5 KW 1400 RPM	3.7 KW 1440 RPM	5 KW 1440 RPM	7.5 KW 1440 RPM	10KW 1440 RPM
Cross Slide elevating motor	1.5 Kw 1440 RPM	1.5 Kw 1440 RPM	2.2 KW 0.005 RPM	-	-	-	-
Three feed rate are available	0.102 Per/min	0.005/01/015	0.025 to 1MM	To 40 Thou	-	-	-
for each Table Speed.	0.227 Per / min	-	-	-	-	-	-
	0.425 Per / min	-	-	-	-	-	-