



Applications of VTL1600 CNC Vertical Lathe

VTL1600 CNC Vertical Lathe is a CNC controlled vertical lathe machine which is suitable for turning heavy cylindrical and taper faces, boring, grooving and cutting threads (including taper threads).

Features of VTL1600 CNC Vertical Lathe

1. Long span, rigid, suitable for heavy cutting;
2. Symmetric, even thermal deformation, accurate;
3. High torque, reliable worktable support, heavy load, oil cooling;
4. SIEMENS 828D system.

Technical parameters of VTL1600 CNC Vertical Lathe

Model	Unit	VTL1600
CNC system		SIEMENS 828D
Max swing over bed	mm	1800 (71")
Max cutting diameter	mm	1600 (63")
Max workpiece height	mm	1600 (63")
Max workpiece weight	kg	8000
Max travel of X/Z axis	mm	1040/800 (41/32")
Rapid traverse of X/Z axis	m/min	12/12
Main motor power	kW	37
Worktable diameter	mm	1250 (49")
Max speed of worktable	r/min	400
Max torque of worktable	Nm	14000
No. of tools		4
Cylindrical tool shank	mm	32×32 (1.3x1.3")
Driving mode		electric
Positioning accuracy(X/Z)	mm	0.03/0.03
Repositioning accuracy(X/Z)	mm	0.015/0.015
Net weight	kg	26000