



Applications of VTL1250 CNC Vertical Lathe

VTL1250 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 VTL1250 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 VTL1250 CNC Vertical Lathe

Model	Unit	VTL1250
CNC system		SIEMENS 828D
Max swing over bed	mm	1500 (59")
Max cutting diameter	mm	1250 (49")
Max workpiece height	mm	1000 (39")
Max workpiece weight	kg	5000
Max travel of X/Z axis	mm	800/630 (32/25")
Rapid traverse of X/Z axis	m/min	12/12
Main motor power	kW	30
Worktable diameter	mm	1000 (39")
Max speed of worktable	r/min	500
Max torque of worktable	Nm	6000
No. of tools		4
Cylindrical tool shank	mm	32×32 (1.3×1.3")
Driving mode		electric
Positioning accuracy(X/Z)	mm	0.03/0.03
Repositioning accuracy(X/Z)	mm	0.015/0.015
Net weight	kg	18000