



Applications of VTL800 CNC Vertical Lathe

VTL800 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 VTL800 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;

Technical parameters of VTL800 CNC Vertical Lathe

Model	Unit	VTL800
CNC system		FAUNC 0i-TD
Max swing over bed	mm	1000 (39")
Max cutting diameter	mm	800 (32")
Max workpiece height	mm	800 (32")
Max travel of X/Z axis	mm	500/840 (20/33")
Rapid traverse of X/Z axis	m/min	12/12
Main motor power	kW	18.5/22
Worktable diameter	mm	500 (power chuck) (20")
Max speed of worktable	r/min	1250
No. of tools		12
Cylindrical tool shank	mm	32×32 (1.3×1.3")
Driving mode		hydraulic
Positioning accuracy(X/Z)	mm	0.016/0.025
Repositioning accuracy(X/Z)	mm	0.007/0.015
Net weight	kg	16000