



Technical parameters of VTL2500 CNC Vertical Lathe

Model	Unit	VTL2500
CNC system		FAUNC 0i-TD (two channel)
Max swing over bed	mm	2700 (106")
Max cutting diameter	mm	2500 (98")
Max workpiece height	mm	2000 (79")
Max workpiece weight	kg	16000
Max travel of X/Z axis	mm	1520/1250 (60/49")
Rapid traverse of X/Z axis	m/min	7.5/7.5
Main motor power	kW	55
Worktable diameter	mm	2250 (89")
Max speed of worktable	r/min	80
Max torque of worktable	Nm	50000
No. of tools		1
Cylindrical tool shank	mm	40×40 (1.6×1.6")
Driving mode		N/A
Positioning accuracy(X/Z)	mm	0.03/0.03
Repositioning accuracy(X/Z)	mm	0.015/0.015
Net weight	kg	42000

Applications of VTL2500 CNC Vertical Lathe

VTL2500 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 VTL2500 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;