

## VC5116E Vertical Lathe



### Parameters

Term	Unit	VC5116E
Max. turning diameter of vertical tool post	mm	1600
Max. turning diameter of side tool post	mm	1400
Worktable diameter	mm	1400
Max. height of work piece	mm	1200/1400/1650
Max. weight of work piece	t	5

Max. cutting force of vertical tool post	KN	25
Max. cutting force of side tool post	KN	20
Max. total cutting force	KN	40
Max. torque of worktable	KN	25
Stage number of variable speed of worktable	16	
Variable speed range of worktable	r/min	5-160
Feeding stage number of vertical and side tool post	12	
Feeding range of vertical and side tool post	mm/min	0.8-86
Horizontal travel of vertical tool post	mm	915
Vertical travel of vertical tool post	mm	800/1000
Horizontal travel of side tool post	mm	630
Vertical travel of side tool post	mm	900
Crossbeam travel	mm	650/850/1100
Vertical and side Tool post rapid moving speed	mm/min	1800
Max. swivel angle of worktable	°	± 30
Crossbeam lifting speed	mm/min	440
Sectional dimension of tool bar	mm	40*40
Feeding electric motor power	KW	1.3/1.8
Main electric motor power	KW	30
Overall size	mm	2660*2660*3698
Weight of worktable	t	12.8/14/14.8