

## VC5112E Vertical Lathe



### Parameters

Term	Unit	VC5112E
Max. turning diameter of vertical tool post	mm	1250
Max. turning diameter of side tool post	mm	1100
Worktable diameter	mm	1000
Max. height of work piece	mm	1000/1200

Max. weight of work piece	t.	3.2
Max. cutting force of vertical tool post	KN	20
Max. cutting force of side tool post	KN	20
Max. total cutting force	KN	35
Max. torque of worktable	KN	17.5
Stage number of variable speed of worktable	16	
Variable speed range of worktable	r/min	6.3-200
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	700
Vertical travel of vertical tool post	mm	650
Horizontal travel of side tool post	mm	630
Vertical travel of side tool post	mm	900
Crossbeam travel	mm	650
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	22
Overall size	mm	2360*2277*3403
Weight of worktable	t	8