

Single Column Vertical Lathe VC5126E



Parameters

Term	Unit	C5126E
Max. turning diameter of vertical tool post	mm	2600
Max. turning diameter of side tool post	mm	2250
Worktable diameter	mm	2250
Max. height of work piece	mm	1600/2000
Max. weight of work piece	t.	10/16
Max. cutting force of vertical tool post	KN	30
Max. cutting force of side tool post	KN	20
Max. total cutting force	KN	40
Max. torque of worktable	KN	45
Stage number of variable speed of worktable	16	
Variable speed range of worktable	r/min	2-63
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	1500
Vertical travel of vertical tool post	mm	1000/1300
Horizontal travel of side tool post	mm	630
Vertical travel of side tool post	mm	900
Crossbeam travel	mm	1250/1650
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*50
Feeding electric motor power	KW	1.3/1.8
Main electric motor power	KW	37
Overall size	mm	3675*3355*5100
Weight of worktable	t	26/28