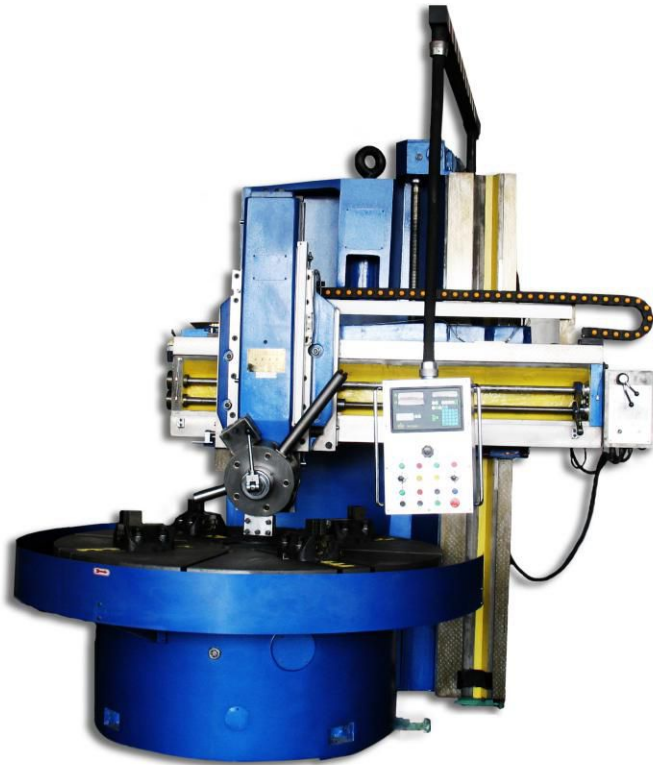


## Single Column Vertical Lathe VC5123E



### Parameters

Term	Unit	VC5123E
Max. turning diameter of vertical tool post	mm	2300
Max. turning diameter of side tool post	mm	2000
Worktable diameter	mm	2000
Max. height of work piece	mm	1400/1600/2000
Max. weight of work piece	t.	8
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	32
Stage number of variable speed of worktable	16	
Variable speed range of worktable	r/min	3.2-100
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	1300
Vertical travel of vertical tool post	mm	800/1000/1300
Horizontal travel of side tool post	mm	630
Vertical travel of side tool post	mm	900
Crossbeam travel	mm	1050/1250
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	3310*3245*4010
Weight of worktable	t.	18/19/21