

TORNO VERTICAL CNC VLK800E, VLK1250E, VLK1600E e VLK2000E

Specifications	Units	VLK800E	VLK1250E	VLK1600E	VLK2000E
Capacity					
Max. turning diameter	mm	950	1250	1600	2000
Max. cutting diameter	mm	800	1250	1600	2000
Max. height of workpiece	mm	800	1000	1000	1250
Max. weight of workpiece	kg	2000	5000	8000	12000
Worktable					
Main motor power	kw	22	22	30	37
Worktable diameter	mm	800	1010	1400	1800
Max. torque of worktable	KN.m	10	17.5	25	32
Worktable speed range	rpm	2-320	1.25-200	1-160	4-125
Tool					
Number of tool station	pcs.	4	4	4	4
Tool shank section of external turning tool	mm	32x40	32x40	32x40	32x40
Drive type	-	Electric	Electric	Electric	Electric
X/Z-axis					
X-axis ball screw size (dia. x screw pitch)	mm	50x10	50x10	50x10	50x10
Z-axis ball screw size (dia. x screw pitch)	mm	50x10	50x10	50x10	50x10
Max. travel(X/Z)	mm	-20~550/650	-20~800/650	-20~1030/800	-20~1150/800
Feed range(X/Z)	mm	0.1-500	0.1-500	0.1-500	0.1-500
Rapid feed speed	mm/min	2000	2000	2000	2000
Others					
CNC system	-	SIEMENS	SIEMENS	SIEMENS	SIEMENS
Servo motor torque(X/Z)	N.m	10	10	10	10
Power capacity	Kva	30	37	45	52
Machine net weight	kg	8500	11000	14500	18500
Machine dimension (LxWxH)	cm	430x238x429	478x257x440	563x301x466	580x368x494