

TORNO VERTICAL VDK2500E, VDK3150E, VDK3500E e VDK4000E

Specifications	Units	VDK2500E	VDK3150E	VDK3500E	VDK4000E
Capacity					
Max. turning diameter	mm	2500	3150	3500	4000
Max. height of workpiece	mm	1600/2000/2500	1600/2000/2500	1600/2000/2500	1600/2000
X-axis travel	mm	1400	1730	1920	2165
U-axis travel	mm	1400	1730	1920	2165
Z-axis travel	mm	1000	1000	1000	1000
W-axis travel	mm	1000/1250	1000/1250	1000/1250	1000/1250
Beam travel	mm	1250	1250	1250	1000
Worktable					
Worktable diameter	mm	2250	2500/2830	2830/3150	2830/3150
Max. weight of workpiece	kg	12000/16000	12000/16000	12000/16000	12000/16000
Worktable speed steps	steps	4 shift, stepless	4 shift, stepless	4 shift, stepless	4 shift, stepless
Worktable speed range	rpm	2-63	2-63	2-63	2-63
Main motor power	kw	60	60	60	60
Max. torque of worktable	KN.m	32	32	32	32
Feed					
Total cutting force	KN	63	63	63	63
Left/right vertical tool-post max. cutting force	KN	30/35	30/35	30/35	30/35
Left/right tool-post feed speed steps	-	stepless	stepless	stepless	stepless
Right tool-post feed speed range	mm/min	0.1-500	0.1-500	0.1-500	0.1-500
Right tool-post rapid feed speed	mm/min	3000	3000	3000	3000
Left tool-post feed speed range	mm/min	0.1-1000	0.1-1000	0.1-1000	0.1-1000
Left tool-post rapid feed speed	mm/min	4000	4000	4000	4000
Min. setting unit	mm	0.001	0.001	0.001	0.001
Beam lifting speed	mm/min	350	354	354	354
Others					
Ram section(square)	mm	220x220	220x220	220x220	220x220
Tool shank section	mm	40x50	40x50	40x50	40x50
Left/right tool-post swivel angle	°	±30°	±30°	±30°	±30°
Beam lifting motor power	kw	7.5	11	11	11
Total power	kw	70.6	78.1	78.1	78.1
Machine dimension(LxWxH)	cm	504x440x495	746x465x495	639x540x495	795x752x495
Machine weight	T	35/36/37	38/39/40	41/42/43	43/44
CNC system	-	SIEMENS	SIEMENS	SIEMENS	SIEMENS