

Vertical Turning Machines

TECHNICAL DATA	UM	SC 14 CNC	SC 17 CNC	SC 19 CNC	SC 22 CNC	SC 27 CNC	SC 33 CNC	SC 43 CNC	SC 53 CNC
Working Dimensions									
Machining Diameter	mm	1400	1650	1900	2200	2630	3300	4250	5250
Work Maximum height									
standard	mm	1000/750	1250/1000	1800/1550	1400/1150	1800/1550	2200/1950	1960/1710	1700/1450
H version	mm	(1250/1000)	(1700/1450)	(2200/1950)	(1900/1650)	(2300/2050)	(2700/2450)	(2460/2210)	(2200/1950)
2H version	mm		(2200/1950)		(2400/2150)	(2800/2550)	(3200/2950)	(2960/2610)	(2700/2450)
3H version	mm							(3200/2950)	(3200/2950)
4H version	mm								(3700/3450)
5H version	mm								(4200/3950)
Table									
Diameter	mm	1200	1450	1700	2000	2500	3000	4000	4000
Maximum Load on Table	kgs	6000 (9000)	9000 (11000)	(11000)	12000 (25000)	15000 (30000)		18000 (30000)(40000)	
Table Speed	r.p.m.	2.5--350	2.5--300	4--300	2--250	1.6--200	1.8--185	2--115	0.95--95
Milling Operations	dgr/min				1--360				
Main Table Motor	kW			55(60)(100)				60(76)(100)	
Vertical Rail Heads									
No. of Vertical Rail Heads		1				1 (2)			
Ram Travel	mm		1200(1500)			1200(1500)	(1750)		1500(1800)
Ram Section	mm x mm				250 x 250				
Rail Head Tilting Angle	dgr				30				
Working Feeds	mm/min				1--6000(8000)				
Rapid Feeds	mm/min		8000(10000)			8000(10000)			
Milling Spindle									
Milling Spindle Taper					ISO 50(CAT 50)				
Milling Spindle Speed	r.p.m				1500(2000)(3000)				
Milling Spindle Motor	kW		17(22)			17 (22)(28)			
Overall Size & Weight									
Length	mm	4000	4500	5600	5900	6400	6900	7900	8900
Width	mm	3600	3800	3900	5000	5200	5500	6000	6500
Height	mm	6400	6800	7000	6800	7300	7800	7800	8000
Weight	mtons	19	24	34	36	45	60	71	110
() option									