

## CNC SINGLE COLUMN VERTICAL LATHE MODEL SCM 100 CNC-F



TEHNICAL SPECIFICATIONS	UNIT	SCM 100 CNC-F
<b>CAPACITY:</b> Maximum turning diameter:	mm	10000
Maximum turning height over table:		
- Standard:	mm	3150
- Option:	mm	3500; 4000; 4500
<b>TABLE:</b> Table diameter:	mm	4770
Maximum table loading capacity:	ton	100
Table speed range – turning mode:	rpm	0,4÷40
Table speed range –milling mode:	rpm	0,001÷2
Power of main drive motor:	kW	100 (option: 130)
<b>CROSS RAIL:</b> Cross rail vertical travel:	mm	2500 (option: 3000; 3800)
Cross rail speed:	mm/min.	360
<b>WORKING HEAD and RAM:</b> Working HEAD: - travel on X axis	mm	3375
Rapid feed X axis	mm/min.	6000
Feed range	mm/min.	0,01÷6000
RAM – section	mm	360 x 360
Travel on Z axis	mm	1600 (option: 1800; 2000; 2300)
Rapid feed on Z axis	mm/min.	6000
Working feed range on Z axis	mm/min.	0,01÷6000
Speed range of RAM tool spindle	rpm.	10÷2000
Power of RAM tool spindle drive motor	kW	37 (option: 41)
Machine tool taper	-	
<b>WEIGHT OF MACHINE TOOL</b>	kg	165000
<b>OVERALL DIMENSION OF MACHINE TOOL – Length x Width x Height</b>	mm	13000 x 16000 x 10500

