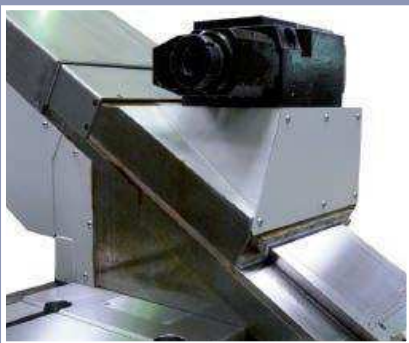


TUR SMN 800/930/1100

The TUR SMN is a manual/CNC combination high-precision lathe. This strong machine is perfect universal solution for manufacturing of precision, complicated, big parts made either as one-offs or in small batches. With wide optional equipment it provides all the efficiency expected of a modern flat bed CNC lathe.



Tooling system with an automatic Y axis for turning, milling and drilling operations



Reinforced tailstock with the quill's diameter 140 mm or 160 mm. Optionally, hydraulic quill is also available

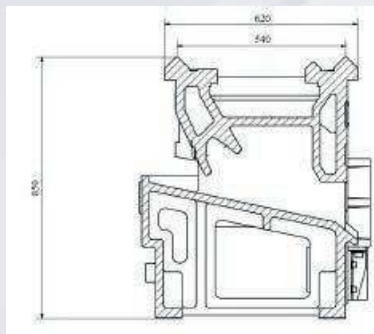


Robust attachment for heavy boring operations

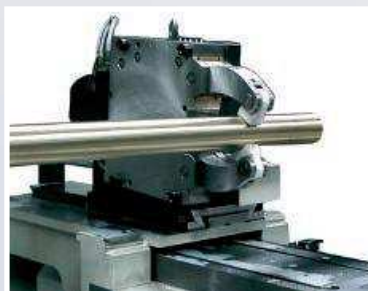
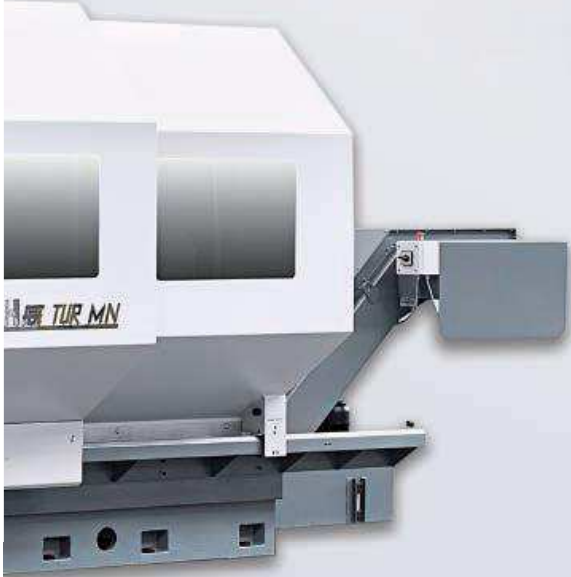




▲ Full enclosure



◀ Monoblock bed with massive 3-V ways



▲ Wide variety of manual and hydraulic steady rests

TECHNICAL PARAMETERS

		TUR 800 SMN	TUR 930 SMN	TUR 1100 SMN		
CAPACITY						
Distance between centres (other lengths on request)	mm	2.000 – 3.000 – 4.000 – 5.000 – 6.000-... – 18.000				
Swing over bed	mm	800	950	1.100/1.200		
Swing over saddle	mm	500	630	790/830		
Max. weight between centres (option)	kg	4.000 (7.000)	4.000 (7.000)	4.000 (7.000)		
HEADSTOCK						
Top spindle speed ranges (for standard spindle bore Ø 140)	rpm	4-1.800	4-1.200			
Main drive motor power (S6)	kW	33	33	33		
Spindle bore	mm	140	140	140		
Larger spindle (option)						
Spindle bore	mm	165	220	320	360	450
SADDLE						
Cross slide travel X-axis	mm	505	570	610		
TAILSTOCK						
Quill diameter	mm	125 (140/160 option)	125 (140/160 option)	125 (140/160 option)		