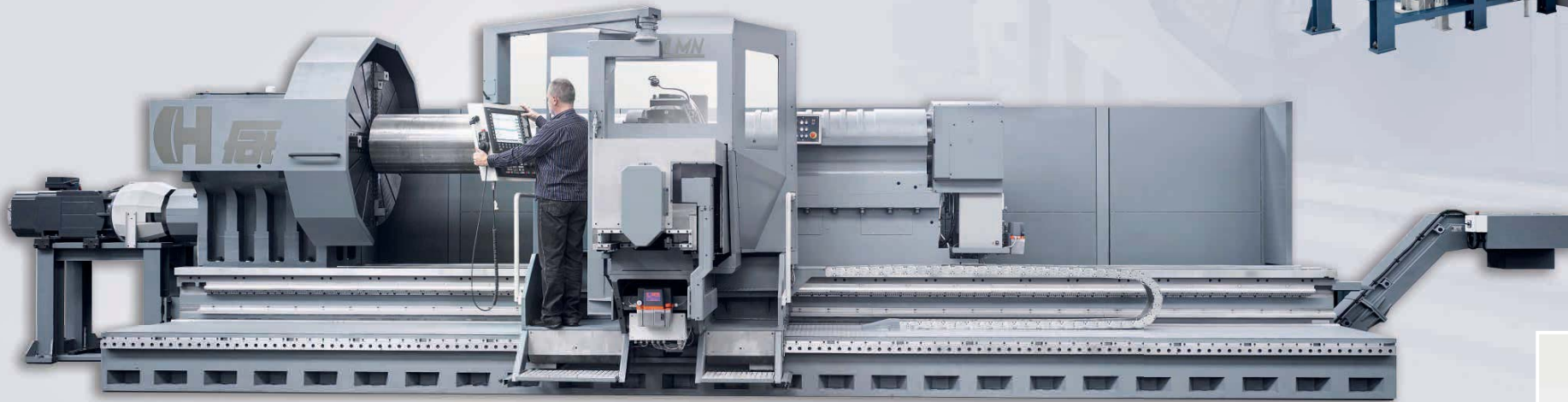


# TUR 4MN/TUR 3MN

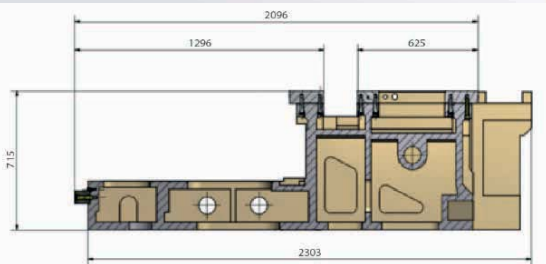
The TUR 4MN is a heavy duty 4-guideway lathe designed for highly efficient machining of long and heavy workpieces. This machine can be used for machining of workpieces at length up to 16 m and weight of 80.000 kg.



TUR 4MN with full enclosure



4 position tool turret



The enormous wide step bed is made from high-grade cast iron. The upper guide ways are hardened and ground, with high quality steel inserts assembled using "Guide Easy FIX" technology.



Tailstock with quill's diameter 400 mm and stroke 300 mm.



The heavy duty headstock is equipped with 185 mm spindle bore. Thanks to the planetary gearbox, the maximum turning torque is 100.000 Nm.

TECHNICAL PARAMETERS				
		TUR 4 MN		
		Standard	Medium	Heavy duty
<b>CAPACITY</b>				
Distance between centres (other lengths on special request)	mm	4.800 – 6.400 – 8.000 – 9.600 – 11.200 – 12.800 – 14.400 – 16.000		
Swing over bed	mm	700- 1.100- 1.600- 1.800- 2.000-2.300		
Swing over saddle	mm	700 – 1.100 – 1.200 – 1.400 – 1.600 - 1.900		
Max. weight between centers (without steadies)	kg	12.000	15.000	80.000
<b>HEADSTOCK</b>				
Main drive motor power (S1/S6)	kW	37/56	80/98	138/200
Max. Turning torque	Nm	8.250	32.000	85.000
Spindle bore	mm	140	260	185
<b>TAILSTOCK</b>				
Quill diameter/* dimension	mm	220	*280x280	400 / 600x600