



# INNOVATION IN MECHANICS





		<b>WFL M120</b>	<b>WFL M150</b>
Nominal centre distance	mm	6500	8500
Swing - $\varnothing$ over Top slide	mm	1140	1480
Max. Turning - $\varnothing$ between centers	mm	1120	1440 - 1560
Max. power, Turning spindle	kW	126	126
Max. torque, Turning spindle	Nm	4472	5546
Max. spindle speed, Turning spindle	min-1	1600	1600
Max. power, Milling spindle 100% duty cycle	kW	55	55
Max. torque, Milling spindle 100% duty cycle	Nm	730	730
Max. spindle speed, Milling spindle	min-1	3200	3200
Steady rest, Max. clamping - $\varnothing$	mm	680	800
ATC HSK-A100	number	60	100
Control Siemens	Type	SINUMERIK 840D	SINUMERIK 840D

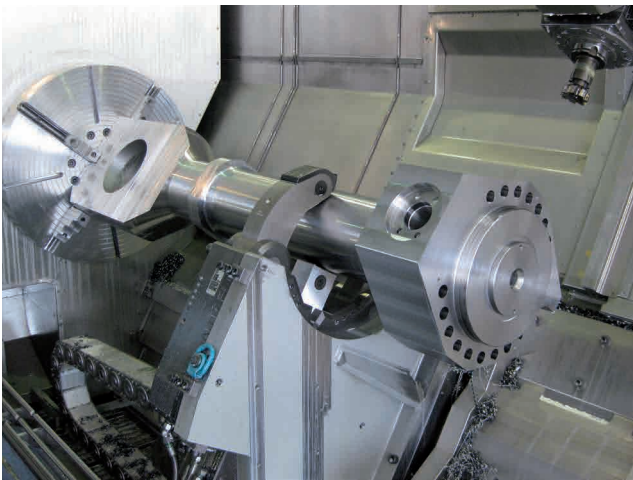
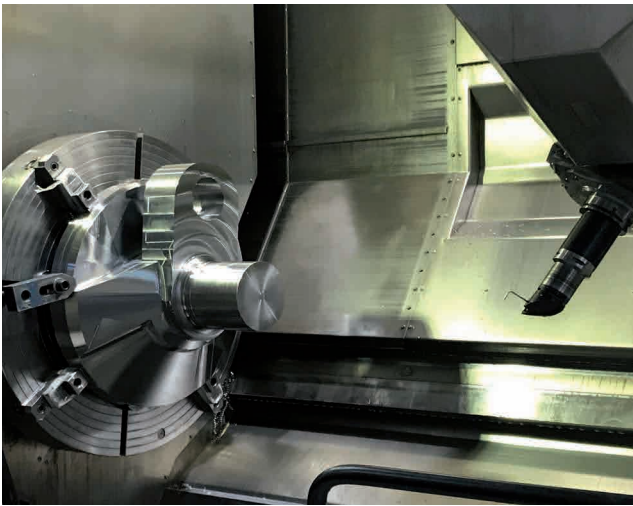
Wfl Department is equipped with 2 WFL Mill-Turning machines, capable to handle component up to 1440mm in diameter and 8500mm in length, 20 Tons.

This machines are capable of turning and milling operation in the same setting, with integrated indexable milling head.

Both the machines incorporate the latest technology solution to ensure flexibility.

The periodic geometric calibration ensure the repeatability and overall precision of the operations.

The preventive maintenance, regularly performed, ensure reliability in terms of delivery and lead time.



Turning and milling on same setting with highest precision requirements.

Marposs probe for in line inspection.

Accuscan facilities to check electrical and mechanical run-out 0,001 mm precision.





One setting finished part.

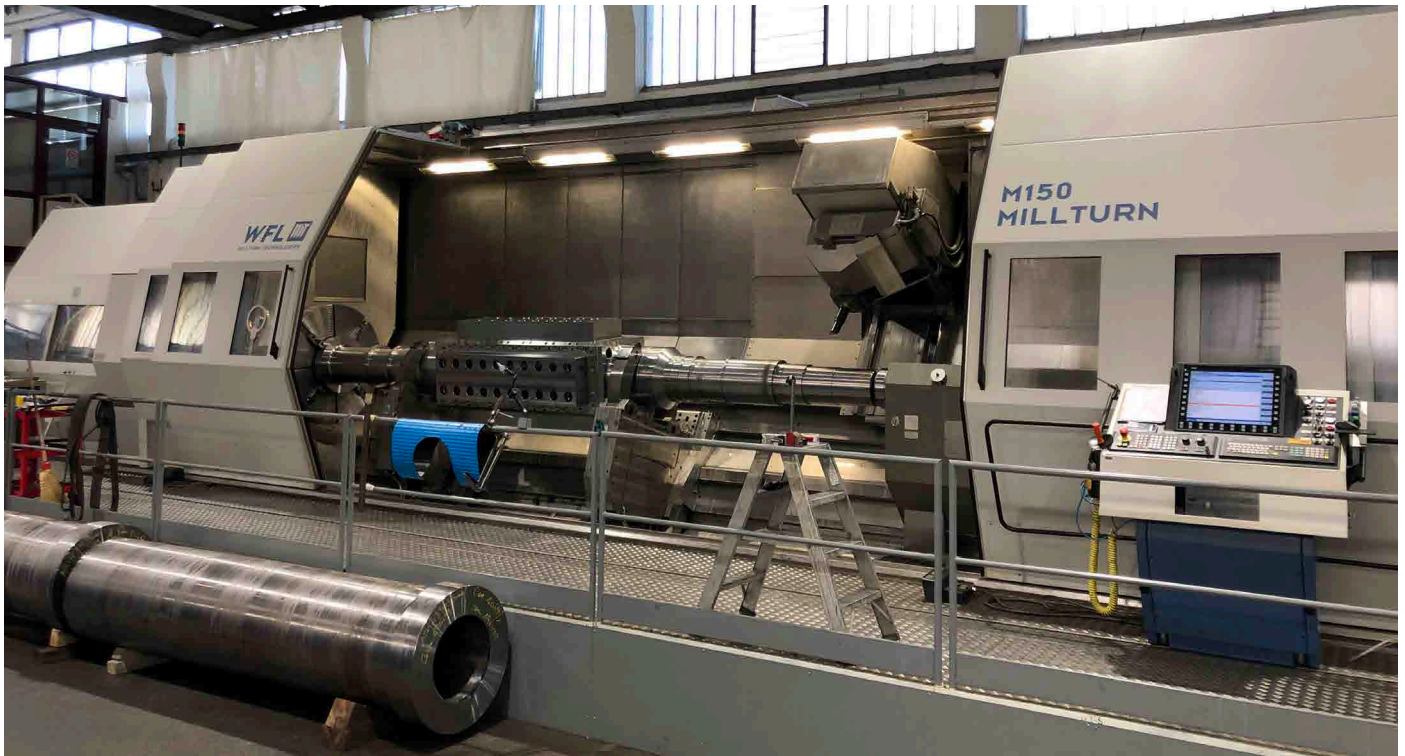
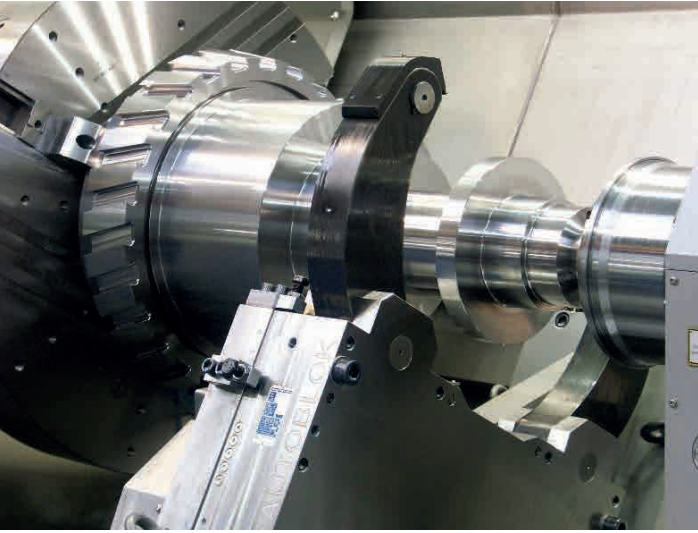


We can machine components with highest quality requirements as gas turbine part.





Crank shaft machining.  
Spline cutting capabilities.



High tension electrical rotor manufacturing.



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