

GEMINIS



Horizontallathes

GT5 - G2/G4

Swing over bed	mm	1,000 ... 1,400
Swing over cross slide	mm	650 ... 1,050
Distance between centres	m	1 ... 20
Main spindle motor	kW	30 ... 60
Weight between centres	kg	6,000 ... 10,000



GT7 - G2/G4

Swing over bed	mm	1,400 ... 2,000
Swing over cross slide	mm	1,000 ... 1,600
Distance between centres	m	1 ... 20
Main spindle motor	kW	51 ... 110
Weight between centres	kg	12,000 ... 25,000





GT9 - G2/G4

Swing over bed	mm	2,000 ... 2,400
Swing over cross slide	mm	1,600 ... 2,000
Distance between centres	m	1 ... 24
Main spindle motor	kW	95 ... 120
Weight between centres	kg	25,000 ... 40,000



GT11 - G2/G4

Swing over bed	mm	2,400 ... 3,500
Swing over cross slide	mm	1,850 ... 2,950
Distance between centres	m	1 ... 24
Main spindle motor	kW	113 ... 160
Weight between centres	kg	35,000 ... 80,000



Machining Accessories

Main Spindle bore - options

Spindle bore diameter	mm	162	230	322	360	412	525	535
Main spindle nose	DIN55026	15	15	20	20	28	28	28
Diameter of front spindle bearing	mm	220	280	394	432	480	650	650
Spindle Speed	Min ⁻¹	900	700	500	500	400	400	400

Turrets

Chucks

Steady rests

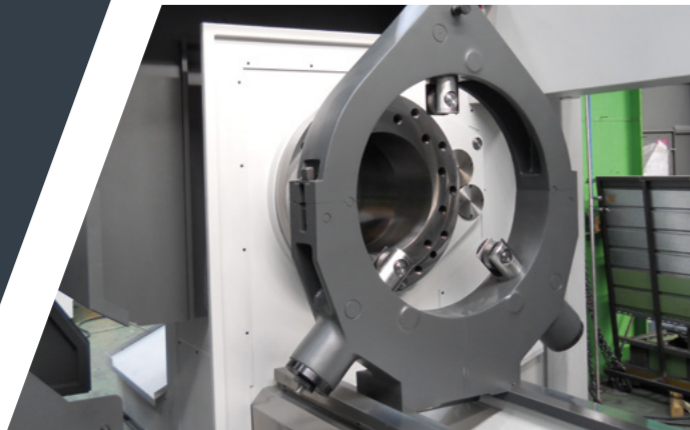
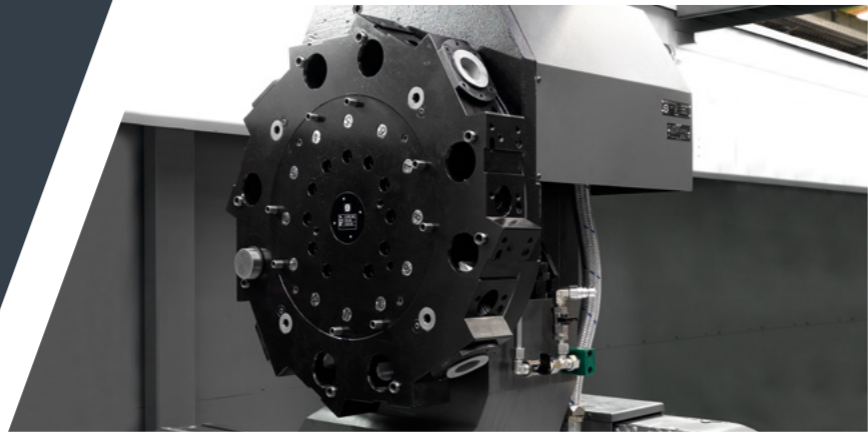
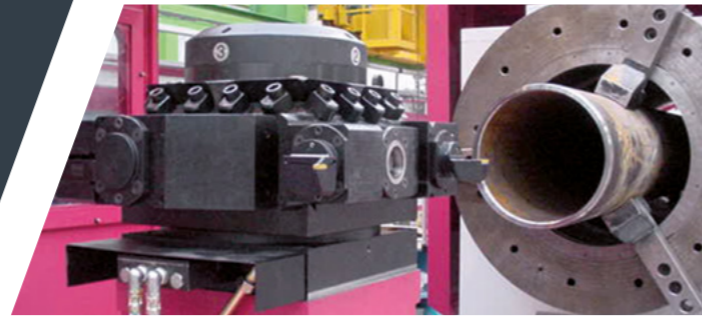
Second saddle

Measuring probes

- Probes for tool measurement.
- Probes for parts measurement.

Guarding options

- Full enclosure.



Machining devices

Milling device

- Milling device on turret.
- Milling device on turret with Y-axis.
- Milling column.
- Milling column with Y- & B-axis

Boring device

- Boring bar on turret.
- Boring bar device instead of the turret.

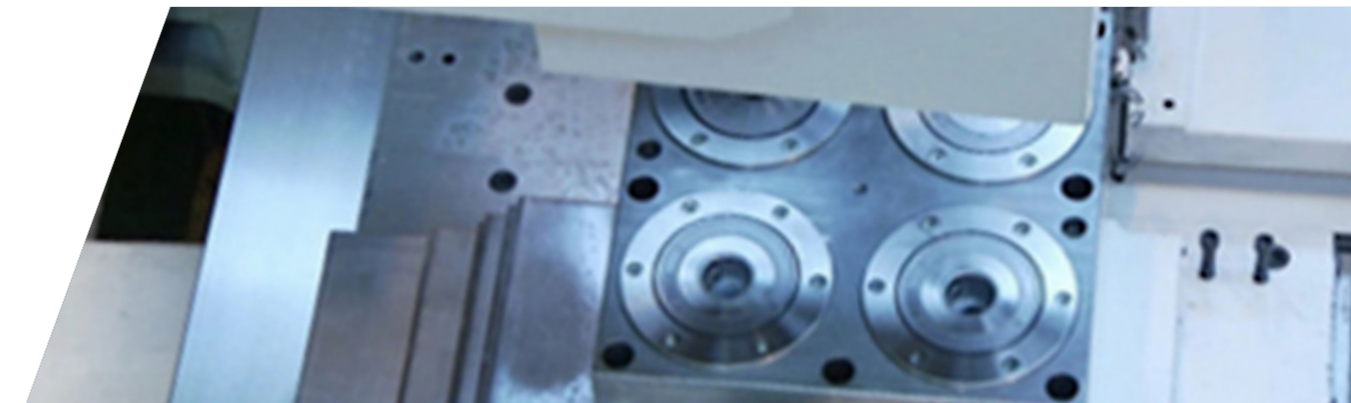
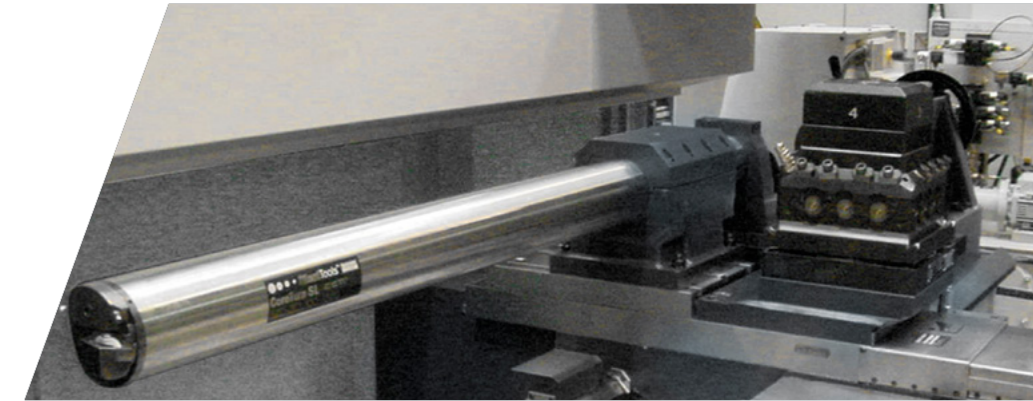
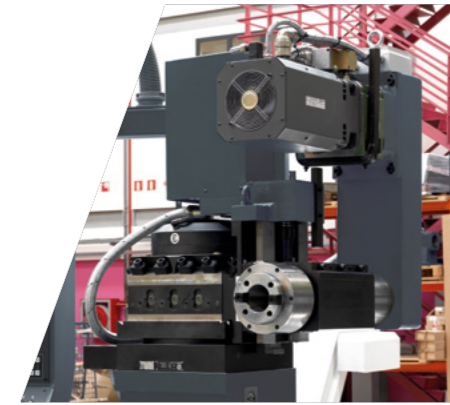
Grinding device

- Grinding device on turret.
- Grinding device instead of turret.
- Grinding cycles.
- External & internal grinding solutions.

Polishing device

Burnishing device

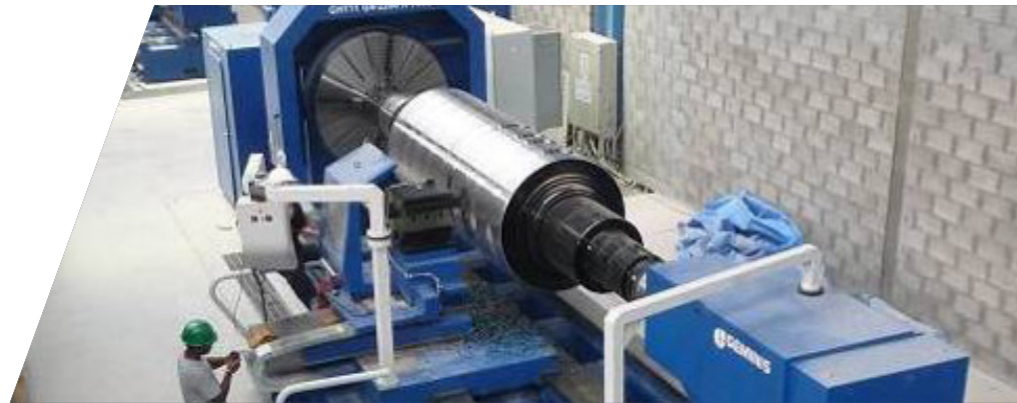
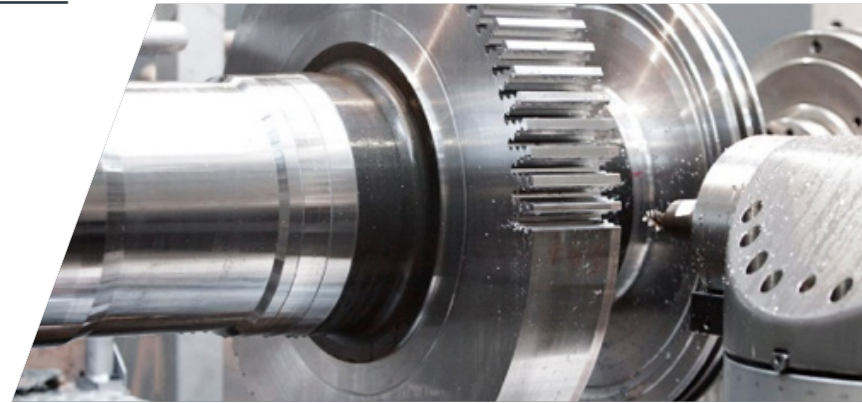
Quick change system



Iron & Steel



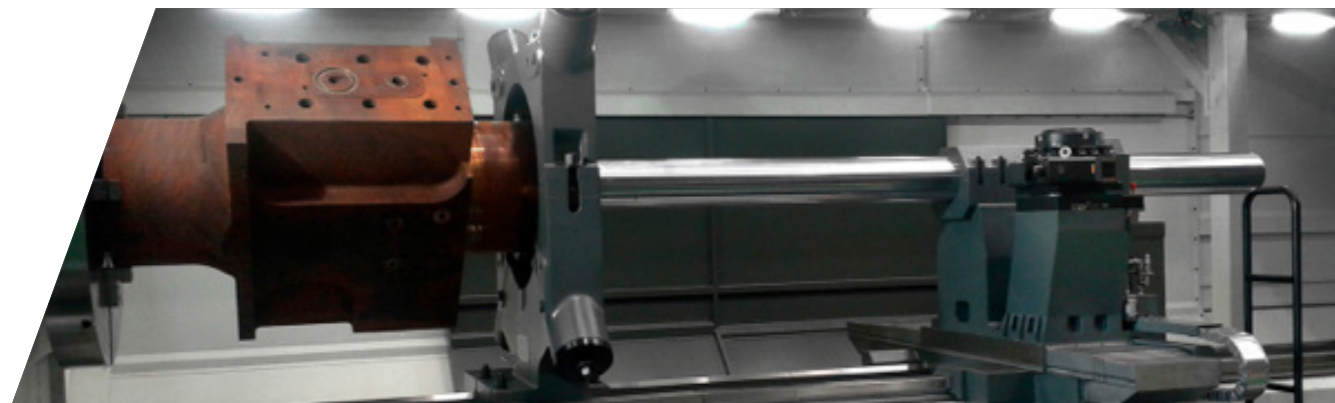
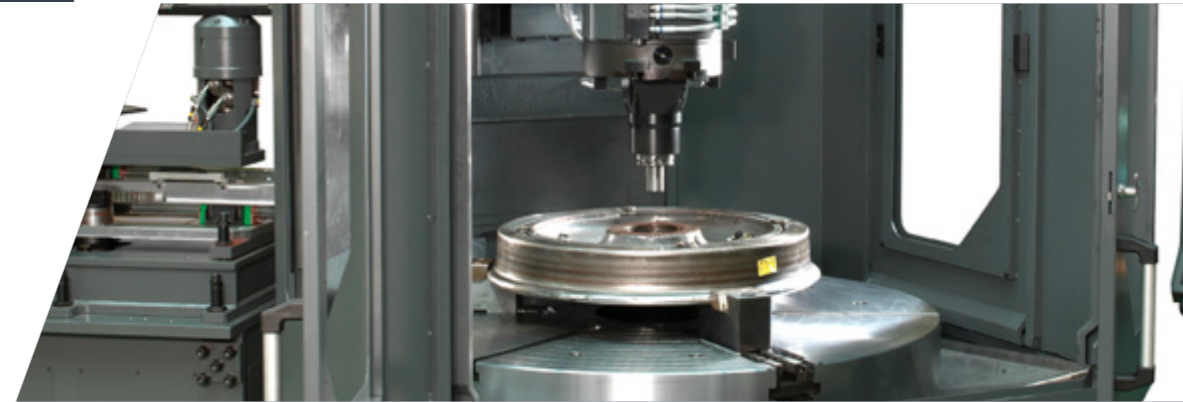
Power generation



Oil & Gas



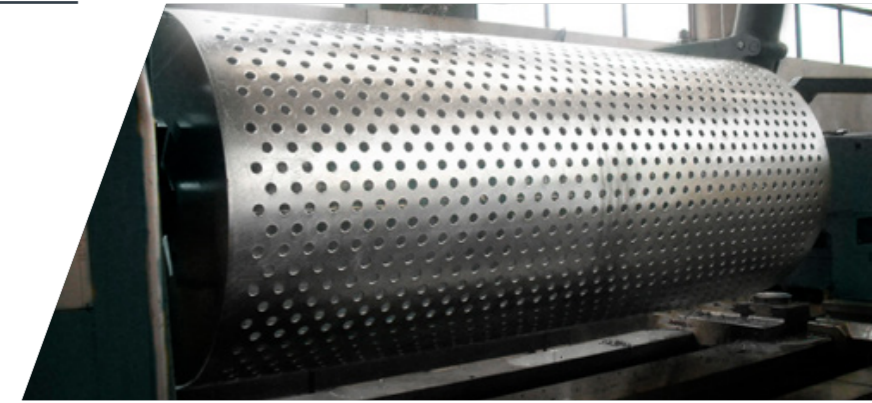
Railway



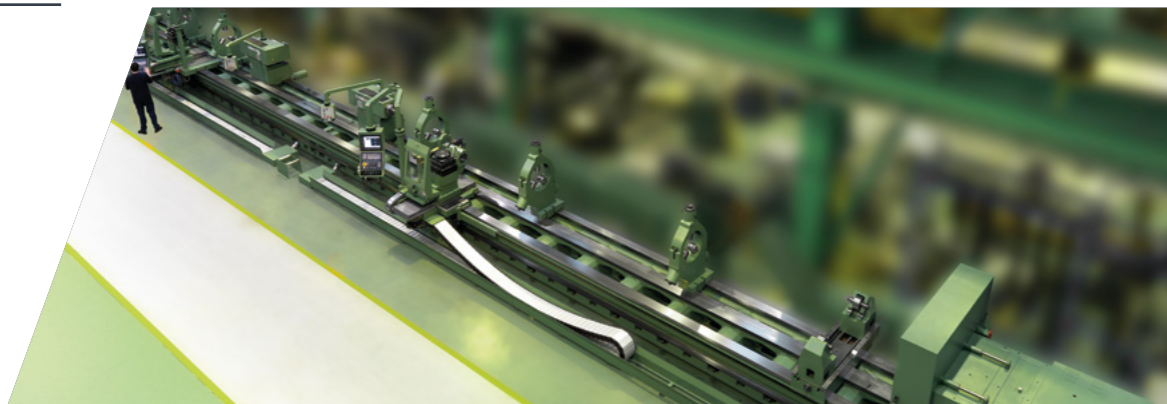
Wind Energy



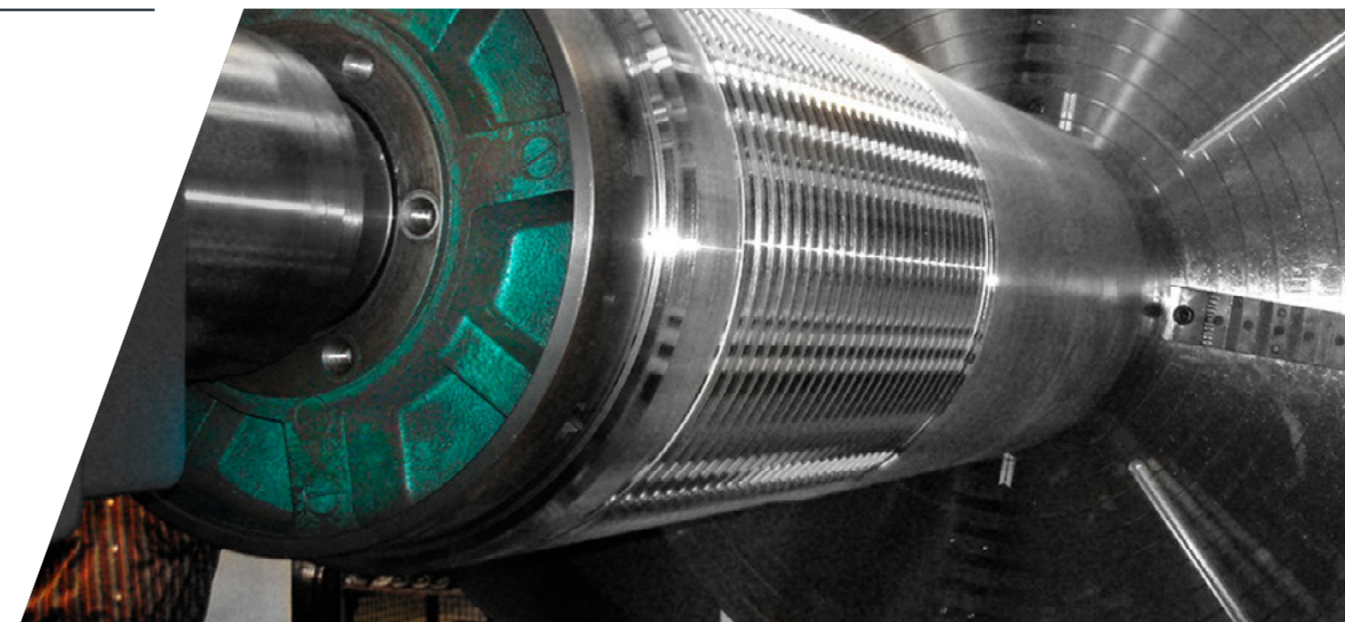
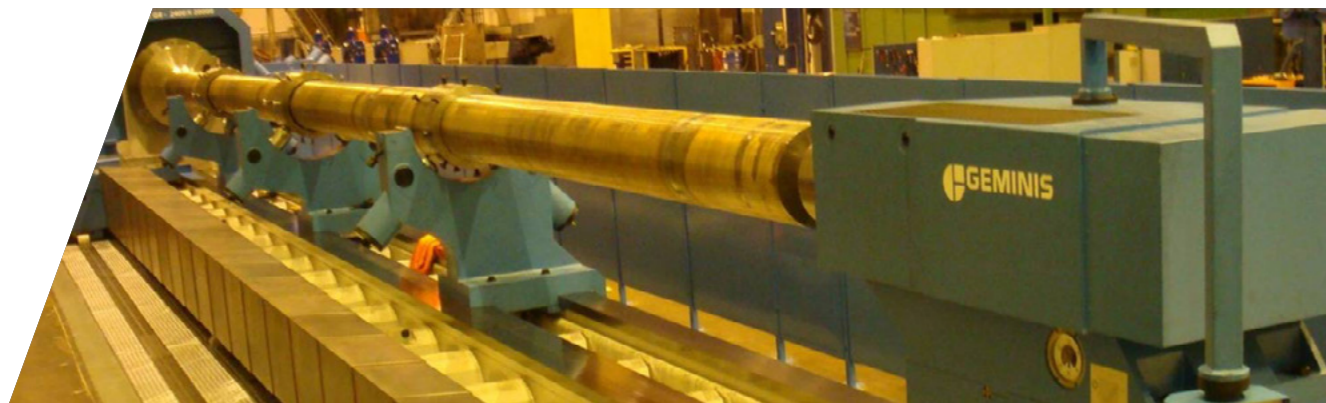
Pulp and Paper



Shipyard



Cranes



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