

MACHINING CAPABILITIES

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Multi-task machining center acclimatized :

	Milling, drilling, turning	ø 3000 mm x 2300 mm
<u>Turning</u> :	Centre (CNC)	ø 840 / 530 mm x 5000 mm
	Centre (CNC)	ø 800 / 420 mm x 2700 mm
	Centre (CNC)	ø 1600 / 1280 mm x 8000 mm + Grinding
	Centre (CNC)	ø 530 / 340 mm x 520 mm Powered tooling
	Centre (CNC)	ø 1140 / 750 mm x 5050 mm Powered tooling
	Centre	ø 1000 mm x 8000 mm
	Vertical (CNC)	ø 3600mm x 1940 mm Pow. tooling + Grinding internal+ external
	Vertical (CNC)	ø 1400 mm x 1150 mm
	Facing	ø 3000 mm x 700 mm
<u>Milling</u> :	(CNC)	8000 x 2000 x 1000 mm
	(CNC)	6000 x 2000 x 1500 mm
	(CNC)	2300 x 1600 x 2000 mm
<u>Fine boring</u> :	Floor type	4200 x 2000 x 1520/400 mm, spindle ø 125 mm
	Table type (CNC)	1580 x 1500 x 1000/500 mm, spindle ø 100 mm
<u>Grinding</u> :	Cylindrical	ø 500 mm x 3000 mm
	Internal	ø 1600 mm x 1200 mm
	Profile and plain	1500 x 550 x 400 mm
	Centreless	ø 100 mm
<u>Sawing</u> :		ø 310 mm
<u>Radial drilling</u> :		ø 80 mm arm. 2000 mm
<u>Keyseating</u> :		90 mm x 500 mm
<u>Honing</u> :		910 mm x 1500 mm

OTHER CAPABILITIES

Thermal spraying	Combustion + electric (wire/powder), Arc-Plasma-, (HP)HVOF-process
Welding (circumferential, longitudinal)	ø 2500 mm x 9000 mm. max
Welding protective atmosphere	max. 600 Amp
Hydr. pressing	350 T
Hydr. testing	500 Bar
Bright-hardening, heat treatment	
Grit blasting	Cabin size 6000x4000x2500 mm.(L x W x H)
Paint spray	Cabin size 7000x5000x2500 mm.(L x W x H)
Balancing (static, dynamic)	max. 1000 kg.

CONTROLL (TESTS)

* Hardness- thickness- roughness	* 3-D measurement 3000x2000x6000mm
* Vibrations and R.P.M.	* Dye check and magnetic
* Microscopic inspection	* Particle inspection