



Technical Capacity Report 2022



Technical Capacity

Feel safe yourself if we are your partner.



Hydraulic Cylinders And Pneumatic Cylinders	Maximum Capacity
Hard Chrome Plating	Ø2.500 : 16.000 mm
Strike Nickel / Semi-Bright Nickel Plating	Ø800 : 11.000 mm
Rectifier (total)	137.500 A
Stress Relieving	2.000 x 2.000 x 2.000 mm; Ø300 x 9.000 mm
Shot Blasting	
Inside Honing	Ø1.600 : 23.000 mm
Outside Honing	Ø1.000 x 16.000 mm
Centerless Polishing	Ø50 ~ Ø100 mm
Polishing	Ø1.600 : 16.000 mm
Surface Grinding	300 x 900 mm
Cylindrical Grinding	Ø1.500 x 14.000 mm
Saw	Ø1.000 mm
Optic Oxy Acetilene Flame Cutting	1.500 x 8.000 x 600 mm
Straightining	Ø1.400 x 8.000 mm x 2.500 ton

Hydraulic Cylinders And Pneumatic Cylinders	Maximum Capacity
Turning with CNC	Ø1.300 x 8.000 mm
Turning with CNC (+Y+C axis + live tool)	Ø800 x 4.900 x 200 mm x 0,001°
Horizontal Machining with CNC	1.100 x 700 x 900 mm x 0,001°
Vertical Machining with CNC (+ 90° angle head)	4.000 x 2.500 x 2.000 x 1.200 mm x 1°
Milling	1.600 x 400 mm
Vertical Turning	Ø3.150 x 2.500 x 1.200 mm
Turning	Ø2.000 : 20.000 mm
Boring	1.200 x 2.000 x 3.000 mm
Boring With CNC	2.000 x 1.800 x 1.600 x 500 mm
Drilling	Ø5 x 6.000 mm
Deep Hole Boring	Ø1.000 x 12.000 mm
Crane Capacity	32 tons
135 Metal-Arc Welding With Active Gas Shield	500 A
136 Flux Cored Metal-Arc Welding With Active Gas Shield	500 A



Value Propositions

We produce with world standards.



Integrated Management System

IMS contains ISO 9001 Quality Management System, EN 1090-2 Welding Acceptance, ISO 3834 Welding Management System and TURQUM Product Conformity certified in compliance with ISO 27001 Information Security Management System, ISO 14001 Environmental Management System and ISO 45001 Occupational Health and Safety Management System.





EN 1090-2
WELDING






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