

Processing Capabilities

	Dimensions in mm	Weight in kg
Coating		
Electroless Nickel Plating	1.500 x 730 x 1.500 (in cooperation with our partner companies)	2 500
Electrolytic Nickel Plating	Ø 2.000 x 5.000 (in cooperation with our partner companies)	10 000
Hard Chrome Plating	Ø 3.200 x 13.000	25 000
PTFE Coatings in Hard Chrome and Aluminum	Product-dependent – upon consultation	
Mechanical Processing		
Polishing		
Industrial Polishing	Ø 3.200 x 12.000	25 000
Belt Polishing	Ø 3.200 x 12.000	25 000
Grinding		
Belt Grinding	Ø 3.200 x 12.000	25 000
Internally Grinding	Ø 1.000 x 500 (in cooperation with our partner companies)	2 000
Grinding in bearings	Ø 3.200 x 12.000	25 000
Centerless grinding	Ø 160 x 6.500	
Grinding between centers	Ø 1.200 x 5.000	10 000
Further Mechanical Machining		
Dehydration / Degassing	Ø 3.200 x 12.000	25 000
Turning	Product-dependent – upon consultation	
Grinding	Ø 3.200 x 12.000	25 000



Specialties
Mirror-finish polishing Ra < 0.004 µm Rmax < 0.03 µm
Dehydration / Degassing
Durit® Teflon Chrome, Durit® BlackSky – high-performance electrolyte for enhanced corrosion protection and hardness up to 1100 HV
Mechanically matte-finished hard chrome coating
Structured, satin-finished and smooth belts up to 3 m in width and 19 m in length available new or for refurbishment
In-house mechanical workshop with pattern making capabilities for complex components such as blow heads, flat dies, annular pistons, rotary valves and molds of all types
Electrolytic matte hard chrome plating Hard chrome plating of CFRP/GFRP components
Selectron®