

Best in Form
Machining
and Service



Production Scope

Machining Shop Krefeld	
Rough Turning	Diameter max. 1.200 mm Length max. 10.000 mm Weight per piece max. 22 tons
Finish Machining	Diameter max. 1.130 mm Length max. 6.500 mm Weight per piece max. 10 tons
Grinding	Diameter max. 850 mm Length max. 5.500 mm Weight per piece max. 10 tons
Drilling	Diameter max. 1.000 mm (outside diameter) Length max. 12.000 mm Weight per piece max. 17 tons

Machining Shop Witten	
Pre- and Finemilling	Dimension max. 2.000 x 1.250 x 6.000 mm Weight per piece max. 40 tons Surface Quality up to Rz 20 µm
Grinding	Dimension max. 1.150 x 680 x 4.000 mm Weight per piece max. 4 tons Surface quality up to Rz 10 µm
Other	Rough milling of plates and blocks (acc. to CAD) Drilling of heating- and cooling systems Finish machining

We are looking forward to your inquiry:

General Advice (Liability)

Details on property, condition or applicability of materials and/or products serve for description only. Any consent regarding particular properties or intended application of the material need separate written agreement. Misprints, errors and modifications excepted.

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DEUTSCHE EDELSTAHLWERKE

Providing special steel solutions



Machining and Service

Thanks to up-to-date machining equipment we are in a position to supply customer orientated and individual machining. The range of rotation-symmetric parts covers the machining of plain bars, forged pieces and blanks up to finish machining of hardened and tempered cold rolls.

Additionally, we machine plates and blocks on demand in various machining states. Further to machining of 6 sides, we provide further machining according to drawing and/or data up to finish machined pieces. Our customer specifies the required machined condition.

The machining shop in Witten manufactures products for the Tool- and Mouldmaking business. We apply latest technology of machine and computer systems. Various new machines were integrated into the production range. The production thus covers the entire range from rough machined blocks, to precision flats and squares up to deep – drilled, ready to use pieces of a maximum weight of 50 tons.

- Pre-milled blocks
- Fine milled plates and bars
- Precision flats
- Moulds and frames close to final dimension e.g. for the production of plastic parts

The machining shop in Krefeld concentrates on the production of rotation symmetrical pieces of a weight up to 22 tons. We apply conventional and modern CNC lathes and grinding machines. In order to reinforce the machining force, among others a combined turning and milling machine as well as several deep-drilling machines were put into service. Focus on the production is laid upon rolls, shafts, mandrels, cylinders and guide rolls for continuous casters.

- Blanks for cold rolls
- Finish machined cold rolls
- Forgings (e.g. for Oil-Tools)
- Hydraulic components (piston rods)
- Fittings and spares for rolling and steel mills (guide rolls for continuous caster)
- Pre-machined hollow bars
- Perforated discs for drive technology

Finish machining of Cold Rolls



Precision Flats



Mould Frame



Deep Drilling



Cold Rolls

