

CYLINDRICAL GRINDING

5 grinding machines

with full automatically measurement systems for TIR and form measurement.

Manufacturer: Waldrich, Herkules

Maximum grinding capacity:

Diameter	2,500 mm
Length	15,500 mm
Weight in bearings	75 t
Weight between centers	15 t

3 CNC grinding machines

Manufacturer: Waldrich, Herkules

Maximum grinding capacity:

Diameter	700 mm
Length	5,000 mm
Weight in bearings	6 t
Weight between centers	4 t



BREITENBACH
Der Walzenspezialist.



SUBCONTRACTING

LEONHARD BREITENBACH GMBH
Walzenweg 60 · 57072 Siegen-Trupbach
Germany

Phone: +49 (271) 3758-0
Fax: +49 (271) 3758-290
e-mail: office@breitenbach.de

www.breitenbach.de

BREITENBACH THE SPECIALIST OF ROTATIONAL SYMMETRICAL COMPONENTS

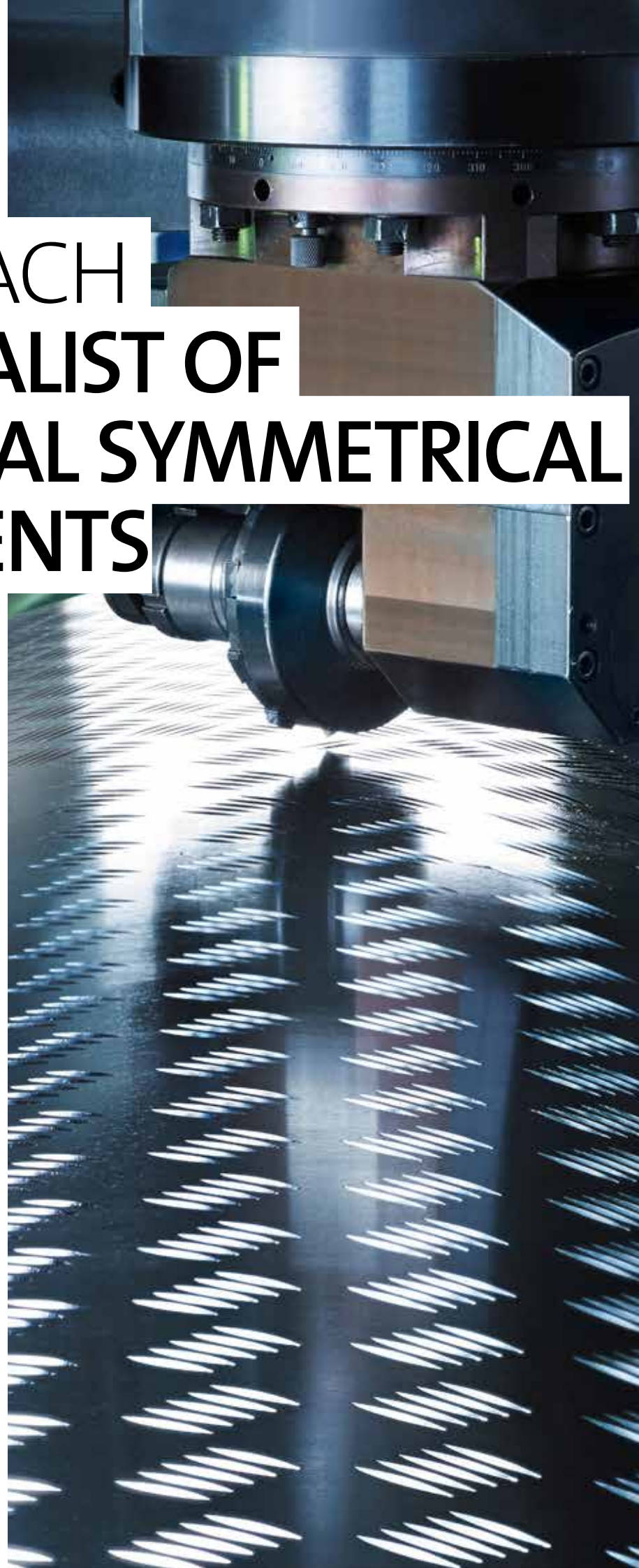
Since its foundation in 1866, BREITENBACH has developed into a worldwide operating company.

Today BREITENBACH offers its customers a wide range of products and services.

Among others, the manufacture and machining of rotational symmetrical components like e.g. Shafts, Rotors, Couplers, Bushings and Cylinders belong to the BREITENBACH business activities.

With modern CNC machinery, high qualified employees manufacture and machine components meeting the highest standards of dimensional accuracy, concentricity, dimensional accuracy and surface quality.

CHALLENGE US!
WE LOOK FORWARD TO YOUR INQUIRY!



MACHINING CENTERS

3 Machining centers
with 5 axes, turning with integrated drilling and milling unit
Manufacturer: Wohlenberg, Mazak, Waldrich-Coburg

Maximum machining capacity:
Diameter above the bed 1,980 mm
Swing over cross slide 1,680 mm
Length 15,000 mm
Weight in bearings 75 t
Weight between centers 40 t



TURNING

8 Lathes
Manufacturer: Wohlenberg, Weipert, Böhringer, Seiger

Maximum machining capacity:
Diameter above the bed 1,280 mm
Swing over cross slide 970 mm
Length 6,370 mm
Weight in bearings 12 t

OTHERS

Deep-hole drilling
to $\varnothing 40 \times 2,200$ mm eccentrically

Deep-hole drilling
to $\varnothing 100 \times 6,000$ mm centric

Contour machining
of bores up to 4,200 mm depth

Finishing and lapping

Burnishing

Honing
to $\varnothing 700 \times 8,700$ mm

All kinds of Boring

Coating with chrome, ceramic or hard metal

