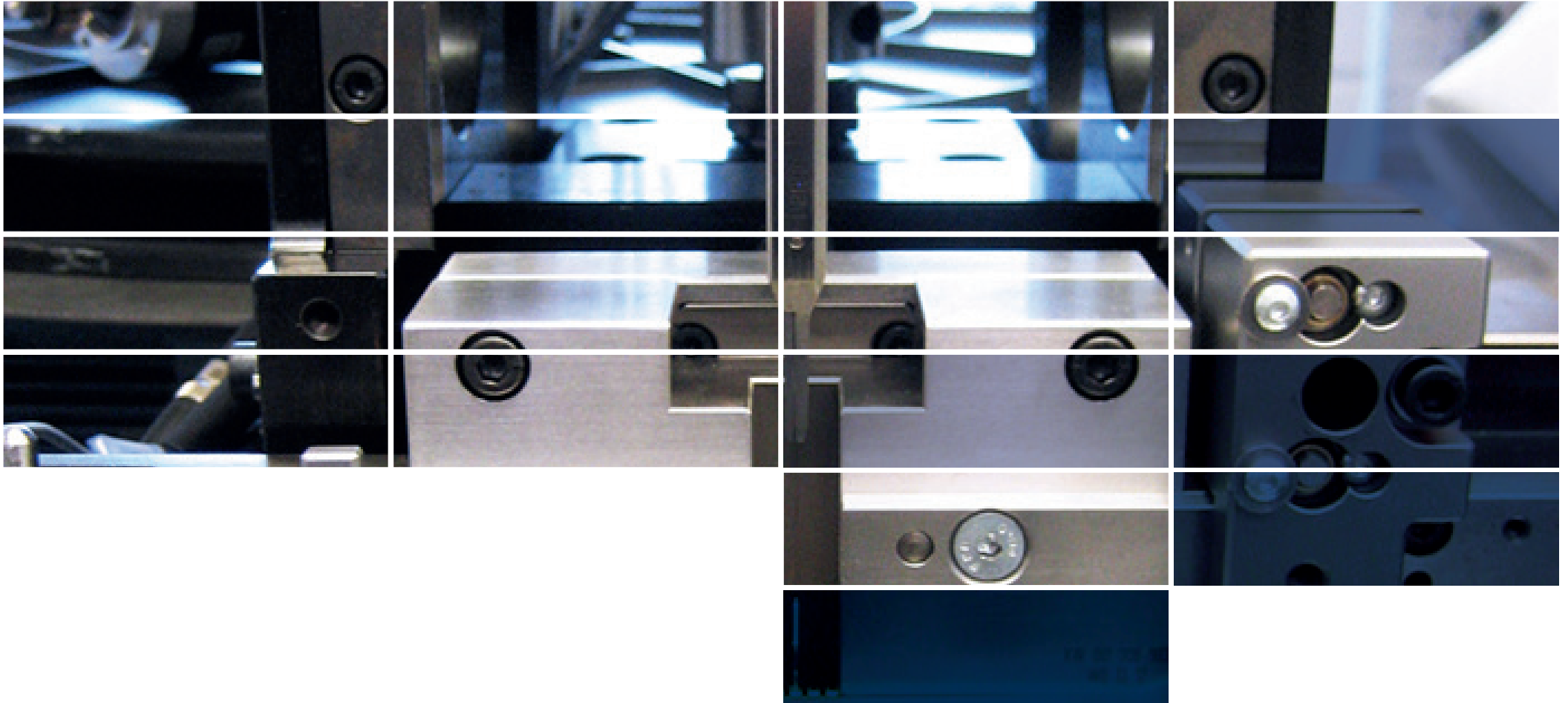




KURT BETZ GMBH
WERKZEUG- UND MASCHINENBAU

MACHINE LIST

Stable Basis for Reproducible Quality:
Surface and Profile Grinding Machines,
Lathes, Milling Machines,
Laser Marking System, Eroding machines

SURFACE AND PROFILE GRINDING MACHINES

Our employees have access to CNC grinding machines from Jung and Wasino as well as Jung surface grinding machines. Contours and recesses on round workpieces can be produced by using rotary clamping options.

Machine type	Manufacturer	Information	Traverse path in mm	Table size (magnetic plate) in mm
Meister G3	Amada	CNC profile grinding machine		400 x 200
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JF 520 CNC-B	Jung	CNC profile grinding machine		500 x 175
JA 500-C	Jung	CNC profile grinding machine		500 x 200
JF 415	Jung	Surface grinding machine		400 x 135
JF 520 MS	Jung	Surface grinding machine		500 x 175
JF 520	Jung	Surface grinding machine		450 x 180
JF 500-1	Jung	Surface grinding machine		600 x 200
HF 50 RD	Jung	Surface grinding machine		500 x 200
FS 80 AC-SA	Geibel & Hotz	Surface grinding machine		800 x 400
LKB	Deckel	Jig grinding machine	400 x 250	

LATHES

When turning on our DMG and Weiler CNC lathes, we can also produce very complex workpieces with few reclaims thanks to the use of driven tools.

Machine type	Manufacturer	Information	Traverse path in mm	
NEF 400	DMG MORI	CNC universal lathe with integrated spindle motor	Max. turning diameter Max. workpiece length Max. chuck diameter	350 mm 650 mm 250 mm
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E 30	Weiler	cycle-controlled		
CLX450V4	DMG MORI	CNC universal lathe with integrated spindle motor / Y-axis 120 mm	Max. turning diameter Max. workpiece length Max. chuck diameter	400 mm 800 mm 315 mm

MILLING MACHINES

We have universal milling machines with tool changer, multi-axis tool changer and dividing head, multi-axis milling machines and a 5-axis simultaneous simultaneous milling machine with 24-position plate changer, so that we can also manufacture without operating personnel.

Machine type	Manufacturer	Information	Traverse path in mm
CMX 50 U	DMG MORI	5-axis	500 x 450 x 400
DMU 50 3rd	DMG MORI	5-axis simultaneous	650 x 520 x 475
DMC 635 V	Deckel Maho	3-axis	630 x 510 x 460
DMU 35 M	Deckel Maho	3-axis	350 x 240 x 340
DMU 50 T	Deckel Maho	3-axis	500 x 400 x 400
DMU 60 T	Deckel Maho	3-axis	630 x 560 x 560
M10 pro A	Datron	3-axis	1000 x 800 x 240
VX 8	Huron	3-axis	820 x 510 x 510
VX 12	Huron	3-axis	1220 x 600 x 610
VX 12	Huron	3-axis	1220 x 600 x 610

Thanks to the use of innovative strategies and state-of-the-art tools, we are able to produce according to the current state of manufacturing technology.

Machine type	Manufacturer	Information	Traverse path in mm
FP3	Deckel	3-axis	500 x 300 x 380
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FP3 NC	Deckel	3-axis	400 x 400 x 400
FP3 CC/T	Deckel	3-axis	400 x 400 x 500
FP4 A	Deckel	3-axis	560 x 500 x 450
FP4 M	Deckel	3-axis	490 x 390 x 385
FP4 M	Deckel	3-axis	490 x 390 x 385
FP4 M	Deckel	3-axis	490 x 390 x 385
FP42 NC	Deckel	3-axis	1100 x 500 x 300
FP3 A	Deckel	3-axis	500 x 300 x 400
FP2 NC	Deckel	3-axis	300 x 300 x 400

LASER MARKING SYSTEM

Machine type	Manufacturer	Information	Traverse path in mm
BL 3000 F 20IP / M30	Baublys	Labelling machine	160 x 160

ERODING MACHINES

For eroding, we have the most modern pool of machines at our disposal.

We use machines from Agie, Sodick and Zimmer & Kreim. Thanks to a wide range of clamping devices and the know-how of our employees, we are able to produce complicated components – even with tapers.

Machine type	Manufacturer	Information	Traverse path in mm
Agiecut Progress V2	Agie	Wire eroding machine	350 × 250 × 256
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AC Progress VP2	AgieCharmilles	Wire eroding machine	350 × 250 × 256
AG600L	Sodick	Wire eroding machine with dividing head	600 x 400 x 350
Agie Drill 20	Agie	Starting punch machine	
CNC Drilling EDM	Agie	Starting punch machine	
Genius 600/1	Zimmer & Kreim	Vertical eroding machine	350 x 250
Agiecut Progress VP3	Agie	Wire eroding machine	500 × 350 × 426



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