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## Turning

### **Gildemeister CTX 420 V6**

max. Ø 200 mm, max. length 860 mm  
X = 400 mm, Y = +/- 40 mm, Z = 650 mm

### **Monforts KNC8-2000**

max. Ø 650 mm, max. length 1,500 mm

### **Weiler Praktikant**

max. Ø 120 mm, max. length 300 mm

### **Traub TNA 300**

max. Ø 200 mm, max. length 300 mm

### **Traub TNA 500**

max. Ø 500 mm max. length 1,000 mm

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## Milling

### **UnionChemnitz KCG 125**

Precision horizontal boring mill  
X = 2,000 mm, Y = 1,600 mm,  
Z = 1,500 mm

### **DMG Type DMC 80**

Machining centre  
X = 800 mm, Y = 800 mm, Z = 800 mm  
2 pallets with automatic change

### **Kunzmann WF 600 MC**

X = 600 mm, Y = 400 mm, Z = 400 mm

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## Mill-Turning

### **DMU 80 FD duoBLOCK®**

Universal machining centre  
800 mm x 1,050 mm x 800 mm  
NC milling / turning table Ø 800 mm

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## Gear Cutting

### **Liebherr LC 300**

max. Ø 300 mm, max. length 300 mm  
max. workpiece length 720 mm  
module 0.8 - 7.0 mm  
including automation

### **Liebherr LFS 382**

max. Ø 600 mm, max. length 95 mm  
X = 600 mm, Z = 100 mm  
module 0.5 - 7.0 mm

### **Liebherr LC 382**

max. Ø 450 mm, max. length 250 mm  
max. workpiece length 720 mm  
module 0.8 - 8.0 mm  
according to DIN 5480/3972

### **Gratomat AT 1201**

### **Gratomat 50 W**

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## External / Internal Grinding

### **CNC-Kellenberger KEL-VARIA 300**

External cylindrical grinder  
max. Ø 600 mm, max. length 1,500 mm  
center height 300 mm

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## External Grinding

### **CNC-Kellenberger US 225/1000**

max. Ø 450 mm, max. length 1,000 mm  
center height 225 mm, controller: Kelco 80

### **MSO FH-200/750**

max. Ø 250 mm, max. length 600 mm

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## Internal Grinding

### **Voumard 200 / L6**

max. Ø 205 mm (chuck jaw)  
max. Ø 300 mm (magnet)  
max. length 500 mm

### **Jung D22**

max. Ø 385 mm, max. length 250 mm  
max. outer Ø 510 mm

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## Gear Grinding

### **Kapp KX 300 P**

max. Ø 330 mm, max. length 650 mm  
module 0.5 - 5.0 mm

### **Gleason-Pfauter P 600/800 G**

max. Ø 800 mm, max. length 1,055 mm  
module 0.8 - 15.0 mm

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## Spline Shaft Grinding

### **Fritz Werner**

Spline shaft grinder  
max. Ø 90 mm, max. length 700 mm

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## Face Grinding

### **Elb-Schliff SWN 8 NC-K**

X = 375 mm grinding width  
Y = 800 mm grinding length  
Z = 375 mm grinding height  
max. table load 350 kg

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## Other Machines

### **Paint shop**

### **Eitel RP 25**

Straightening press

### **Leistritz Polymat 70 CNC**

Keyseating machine  
cutting width 70 mm

### **Sandblasting**

Turning table Ø 710 mm (electrically)  
max. workpiece height 500 mm

### **Henninger**

Centre grinding machine

### **Schenck CAB 700**

Balancing machine

### **Metalas MCF 1250**

Cleaning system

### **DMG VIO Microvision III**

Tool presetting machine

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## Measuring / Test Equipment Air-Conditioned Measuring Room

### **Zeiss KMG Accura 10**

X = 1,200 mm, Y = 1,800 mm,  
Z = 1,000 mm  
Profile and tooth-trace checking for internal and external toothing

### **Höfler EMZ 632**

Profile and tooth-trace Checking centre  
max. Ø 630 mm  
module 0.5 - 20.0 mm  
top width 1,000 mm  
Computer-controlled measuring device

### **Hommel T 1.000**

Surface measurement

### **Isserstedt Garant 150 R**

Vickers / Rockwell hardness test, HV / HRC

### **Ernst ESATEST MTR**

Rockwell hardness test  
(suitable for boreholes and gearings)

### **Tiede**

Crack detection  
Test range max. Ø 650 mm

### **Zeiss KMG Prismo 5**

X = 700 mm, Y = 800 mm, Z = 500 mm  
Profile and tooth-trace checking for internal and external toothing

### **Höfler ZW 400**

Tooth flank measuring device  
max. Ø 500 mm  
module 8.0 mm

### **Hommel Wave T 8.000**

Form and roughness measurement

### **Reicherter Briviskop 187,5**

Brinell hardness test, HBW

### **Krautkrämer**

hardness test

### **Gravograph IS 400**

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## Assembly / Test Bench

### **Assembly plant**

Noise investigation and frequency analysis

Test bench for components and gearboxes

VIBXPRT II Advanced  
Vibration meter