



## Sawing

Behringer HPB 220A band saw with automatic material transport

**Working dimensions up to Ø 220 mm**

Behringer HPB 303A band saw with automatic material transport

**Working dimensions up to Ø 303 mm**

## Conventional Turning

Weiler Praktikant Leadscrew and feed rod turning lathe  
**Working Dimensions up to Ø 160 x 500 mm**



Haaf LZ170 Leadscrew and feed rod turning lathe  
**Working Dimensions up to Ø 170 x 750 mm**

TUR560 Leadscrew and feed rod turning lathe  
**Working Dimensions up to Ø 320 x 1000 mm**

TUR630 Leadscrew and feed rod turning lathe  
**Working Dimensions up to Ø 380 x 1500 mm**

Monforts KNC5 Cycle-controlled turning lathe Working  
**Dimensions up to Ø 250 x 1500 mm**

Monforts KNC8 Cycle-controlled turning lathe Working  
**Dimensions up to Ø 800 x 3000 mm**

Chuck Ø 400 mm

Faceplate Ø 800 mm

Steady rest up to Ø 600 mm



## CNC Turning

4 x Monforts RNC3 High performance turning lathe  
**Working dimension up to Ø 200 mm x 500 mm**  
2 x with driven tools and bar loader Ø 42

Monforts RNC4 High performance turning lathe  
**Working dimension up to Ø 250 mm x 600 mm**

Monforts MNC5 High performance turning lathe  
Self-centering-steady Ø140 mm  
**Working dimension up to Ø 250 mm x 1250 mm**

Monforts MHC Pick UP  
Driven tools  
Palettes loading system for work pieces up to  
Ø 200 x 150 mm  
**Working dimension up to Ø 315 mm x 600 mm**

Biglia 470 YSM Turning center  
Main and Counter spindle, y-axis  
2 x12 driven tools  
Bar capacity 65 mm  
Finished part taking  
**Working dimensions up to Ø 210 mm x 370 mm**



Biglia 465 Y2 Turning center  
Main and Counter spindle, 2 y-axis  
2 x12 driven tools  
Bar capacity 65 mm  
Finished part taking  
**Working dimensions up to Ø 210 mm x 370 mm**

## Conventional Milling

Hermle UWF 802M NC Universal milling machine  
**Working dimensions up to 500 x 430 x 400 mm**  
with swiveling-rotary table

## CNC Milling

2 x Quaser MV184P machining center  
Magazine with 30 tools  
**Working dimensions up to 1020 x 610 x 610mm**

Mikron UM710 CNC- milling machine  
Magazine with 18 tools  
Dividing attachment as 4th axis  
Chuck Ø 200 mm  
**Working dimensions up to 600 x 400 x 400 mm**

Mikron VC1000 CNC- vertical machining center  
Magazine with 36 tools  
**Working dimensions up to 1000 x 500 x 500 mm**

Alzmetall BAZ 35 long machining center  
Magazine with 40 tools  
Dividing attachment as 4th axis  
Chuck 400 mm  
**Working dimensions up to 2500 x 500 x 550 mm Double processing mode 2 x 800 x 500 x 550 mm**

Alzmetall CS1200P- machining center  
Magazine with 40 tools  
**Working dimensions up to 1200 x 600 x 800 mm**

Chiron FZ15W Machining center  
Magazine with 20 tools  
Changing table  
Rotating bridge  
**Working dimensions up to 550 x 400 x 425 mm**

Hermle C22U 5-axis-machining center  
Magazine with 55 tools  
Turntable Ø 320mm  
**Working dimensions up to 450 x 600 x 330 mm**





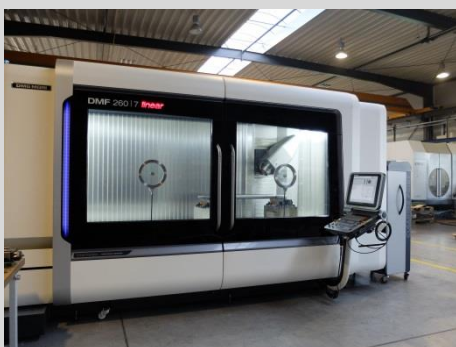
DMG DMC60U 5-axis-machining center  
Magazine with 60 tools  
Changing table 630 x 500 mm  
**Working dimensions up to 600 x 700 x 550 mm**

DMG DMC60U 5-axis-machining center  
Magazine with 60 tools  
Changing table 630 x 500 mm  
**Working dimensions up to 600 x 700 x 600 mm**

DMG DMC80U4 5-axis-machining center  
Magazine with 123 tools  
Changing table 630 x 500 mm  
**Working dimensions up to 800 x 1050 x 850 mm**

DMG DMF260/7 linear 5-axis-machining center  
Magazine with 60 tools  
Integrated changing table Ø 750 mm  
**Working dimensions up to 2600 x 700 x 700 mm**

Soraluce TR 35 Bed-type milling machine  
Magazine with 40 tools  
Automatic indexing milling head in 2 levels  
NC-round table Ø 800 mm  
**Working dimensions up to 3500 x 1200 x 1600 mm**



## Drilling

Kolb NKL 40 Radial drill  
**Drilling Ø 40 mm cantilever 800 mm**

Kolb NBR 50 Radial drill  
**Drilling Ø 50 mm cantilever 1250 mm**

### Keyseating

Balzat EUV 32,  
**Groove (width x length): 25 mm x 200 mm**

### Face-grinding

Elb SWBE 06 NPC-K  
**Working dimensions up to 600 x 550 x 300 mm**

### Measuring

Zeiss Eclipse 7/7/6 CNC-measuring machine  
Software Calypso  
**Measuring dimensions up to 700 x 700 x 580 mm**



2-axis Video-measuring machine  
up to 30 times magnification  
optical scanning system  
**Measuring dimensions up to 200 x 100 x 150 mm**

Mahr MMQ200 Automatic measuring machine  
with motor driven sensor T7W for testing of form, shape and  
positions  
Software Easy Form  
**Measuring dimensions up to Ø 160 x 250 mm, max. 20 Kg**

Mp4i Roughness measuring device Mp4i

Roundness measuring device RPG  
**Measuring dimensions up to Ø 4 – 50 mm**

Coating thickness gauge (Leptoskop)  
**Fe/NFe**