

# Machinery.

In order to meet your needs and requirements in terms of mechanical production we are entirely equipped with state-of-the-art machinery which is constantly updated. With a production area of 4500m<sup>2</sup> and a production hall allowing for a roof height of up to 8m, we are also able to carry out complex and extensive projects for you.

Our production halls are equipped with the following machines:



## **Lathes:**

### **Gildemeister CTX 410**

Chuck diameter 250mm

Distance between centres approx. 500mm

### **Gildemeister NEF 320**

Chuck diameter 160mm

Distance between centres approx. 300mm

### **Gildemeister NEF 520**

Chuck diameter 300mm

Distance between centres approx. 700mm

### **PITTLER NF 160/1000**

Chuck diameter 200-250mm

Distance between centres approx. 1000mm

### **PITTLER 250/1000**

Chuck diameter 200-250mm

Distance between centres approx. 1000mm

### **INDEX GU 600**

Chuck diameter 200mm

Distance between centres approx. 500mm

### **TRAUB Automatic bar-turning TF 60/140**

Bar clearance 60mm

**INDEX Automatic lathe GE 65**  
Hollow chuck cylinder 65mm clearance

**INDEX Drehautomat GB 65**  
Hollow chuck cylinder 65mm clearance

**INDEX G 200 mit Gegenspindel**  
Hollow chuck cylinder 42mm clearance



**Milling machines:**

**DMC 635**  
Range:  
X-axis = 635 mm  
Y-axis = 510 mm  
Z-axis = 460 mm

**MAHO 700 P**  
Range:  
X-axis = 600 mm  
Y-axis = 400 mm  
Z-axis = 400 mm

**MAHO 800 P**  
Range:  
X-axis = 700 mm  
Y-axis = 450 mm  
Z-axis = 500 mm

**MAHO 600 P**  
Range:  
X-axis = 500 mm  
Y-axis = 400 mm  
Z-axis = 400 mm

**MAHO 700 C**  
Range:  
X-axis = 700 mm  
Y-axis = 450 mm  
Z-axis = 500 mm

**MAHO 700 CA**  
Range:  
X-axis = 700 mm  
Y-axis = 450 mm

Z-axis = 500 mm

**MAHO 600 E with changeover**

Range:

X-axis = 600 mm

Y-axis = 450 mm

Z-axis = 450 mm

**MAHO 800 C**

Range:

X-axis = 800 mm

Y-axis = 500 mm

Z-axis = 600 mm

B-axis = nx 360°

**MAHO 800 CA**

Range:

X-axis = 800 mm

Y-axis = 500 mm

Z-axis = 600 mm

B-axis = nx 360°

**MAHO 1000 C**

Range:

X-axis = 1000 mm

Y-axis = 500 mm

Z-axis = 800 mm

B-axis = nx 360°

**STAMA MC 320**

Range:

X-axis = 500 mm

Y-axis = 300 mm

Z-axis = 350 mm



**Grinding machines:**

**KÖNIG-BAUER Centreless circular grinding machine**

Largest grinding diameter = 35mm

Standard grinding diameter = 20mm

Smallest grinding diameter = 0.8mm

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Largest workpiece length for through-feed grinding approx. 200mm for plunge grinding 130mm

**HK-ORION Surface grinder with reciprocating worktable**

Model 755 LD

Grinding range L x W x H max. 700x500x400mm

Clamping surface of magnetic plate 700x500mm

**KELLENBERGER Universal circular grinding machine**

Type 1000/U/125

Distance between centres: 1000mm

Centre height: 125mm

Workpiece diameter max. 249mm

Worktable travel max. 1100mm

**SCHAUDT Universal circular grinding machine**

Type E 450 U 1000

Distance between centres: 1000mm

Centre height: 180mm

Workpiece diameter max. 360mm



**Sheet-metal working:**

**Weinbrenner Die bending machine**

3m long

**Weinbrenner Squaring shears**

3m long

**Fasti Squaring shears**

2m long

**Fasti Swivel bending machine**

1.6m long

**Boschert Notching machine**

**Dalex Spot welding machine**