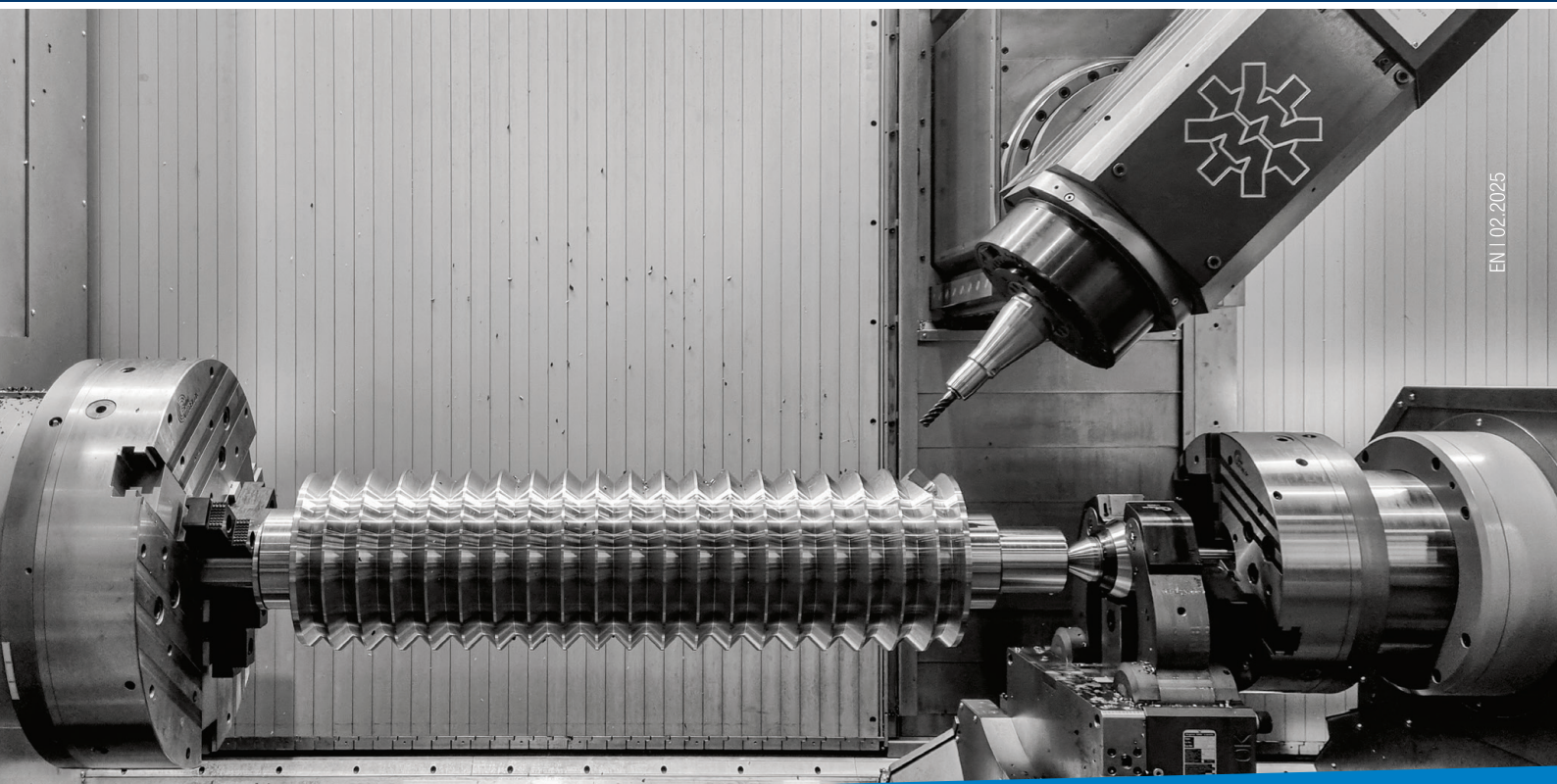




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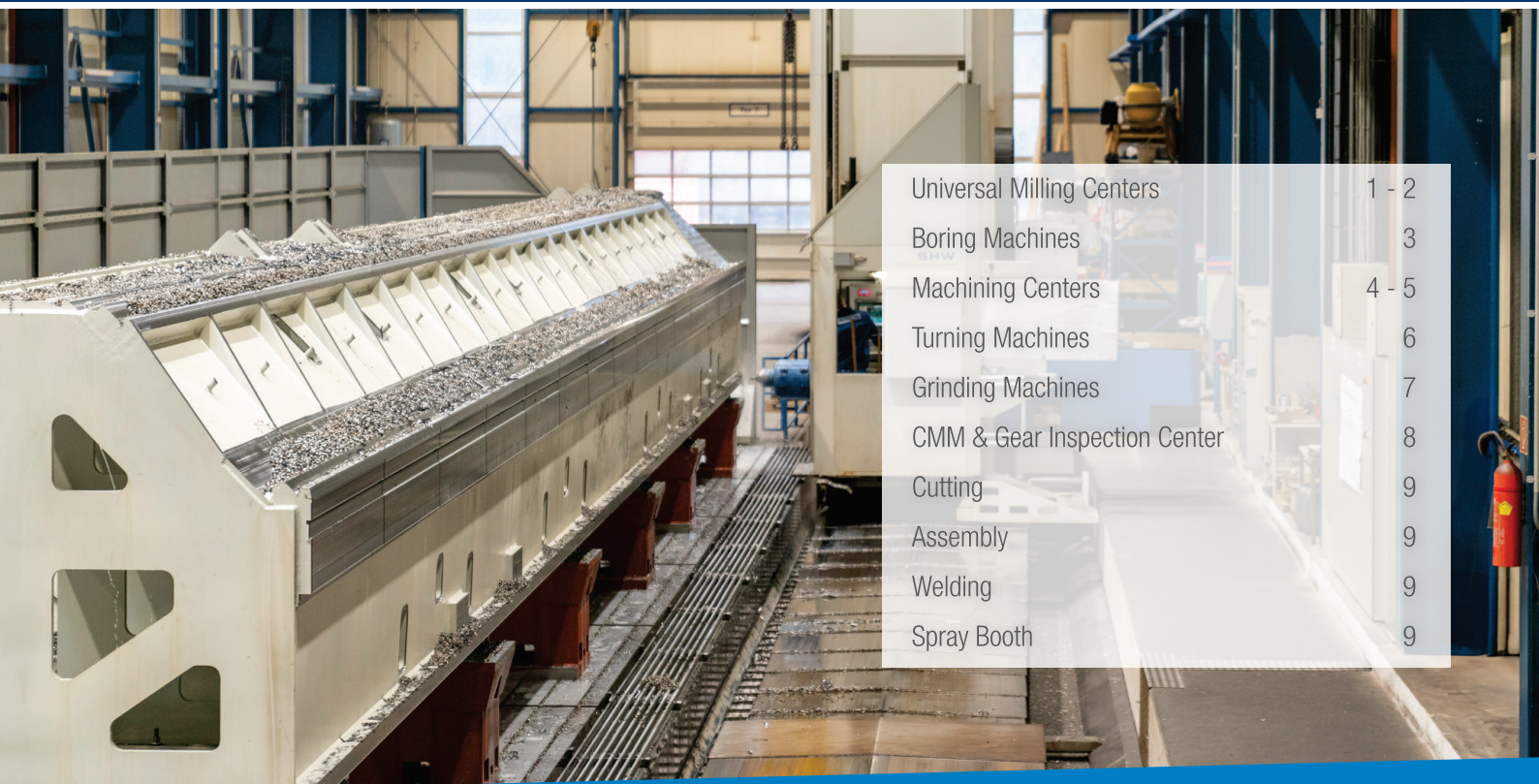
JOB ORDER PRODUCTION // *MACHINE LIST*



EN | 02.2025

[weingartner.com](http://weingartner.com)

*complete*  
**SOLUTION**



Universal Milling Centers	1 - 2
Boring Machines	3
Machining Centers	4 - 5
Turning Machines	6
Grinding Machines	7
CMM & Gear Inspection Center	8
Cutting	9
Assembly	9
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### 5-AXIS CNC-CONTROL

WORK AREA: X - 26.000 mm  
Y - 5.100 mm  
Z - 1.800 mm  
A - Universal Milling Head  
C - Universal Milling Head

TOOL CAPACITY: 150 Tools

MAX. WORKPIECE WEIGHT: 130.000 kg (10.000 kg/m<sup>2</sup>)

### 5-AXIS CNC-CONTROL

WORK AREA: X - 10.000 mm  
Y - 2.600 mm  
Z - 1.500 mm  
A - Universal Milling Head  
C - Universal Milling Head

TOOL CAPACITY: 90 Tools

MAX. WORKPIECE WEIGHT: 10.000 kg/m<sup>2</sup>

### 5-AXIS CNC-CONTROL

WORK AREA: X - 16.000 mm  
Y - 4.200 mm  
Z - 1.600 mm  
A - Universal Milling Head  
C - Universal Milling Head

TOOL CAPACITY: 150 Tools

MAX. WORKPIECE WEIGHT: 60.000 kg (10.000 kg/m<sup>2</sup>)

### 5-AXIS CNC-CONTROL

WORK AREA: X - 6.000 mm  
Y - 2.100 mm  
Z - 1.300 mm  
A - Universal Milling Head  
C - Universal Milling Head

TOOL CAPACITY: 120 Tools

MAX. WORKPIECE WEIGHT: 10.000 kg/m<sup>2</sup>



### 5-AXIS CNC-CONTROL

WORK AREA: X - 2.000 mm  
Y - 1.300 mm  
Z - 1.300 mm  
A - Universal Milling Head  
C - Universal Milling Head

CNC-ROTARY TABLE Ø: 1.600 mm

TOOL CAPACITY: 48 Tools

MAX. WORKPIECE WEIGHT: 6.000 kg

### 5-AXIS CNC-CONTROL

WORK AREA: X - 2.000 mm  
Y - 1.300 mm  
Z - 1.300 mm  
A - Universal Milling Head  
C - Universal Milling Head

CNC-ROTARY TABLE Ø: 1.600 mm

TOOL CAPACITY: 60 Tools

MAX. WORKPIECE WEIGHT: 6.000 kg

### UNIVERSAL MILLING-TURNING CENTER

WORK AREA: X - 3.900 mm  
Y - 2.940 mm  
Z - 1.360 mm

SWIVEL AXIS: B = -90°

CNC-ROTARY TABLE: W = 360° (Ø 1.600 mm)

TOOL CAPACITY: 80 Tools

MAX. WORKPIECE WEIGHT: 30.000 kg



### **BORING MACHINE - 1**

MAIN SPINDLE:                    Ø 130 mm

WORK AREA:                    X - 3.000 mm  
                                      Y - 2.000 mm  
                                      Z - 2.000 mm  
                                      W - 590 mm

CNC-TABLE 360°                1.600 x 1.450 mm

TOOL CAPACITY:                40 Tools

MAX. WORKPIECE WEIGHT:    10.000 kg

### **BORING MACHINE - 2**

MAIN SPINDLE:                    Ø 130 mm

WORK AREA:                    X - 3.500 mm  
                                      Y - 2.000 mm  
                                      Z - 1.250 mm  
                                      W - 800 mm

CNC-TABLE 360°                2.200 x 1.800 mm

TOOL CAPACITY:                40 Tools

MAX. WORKPIECE WEIGHT:    12.000 kg





### 5-AXIS CNC-CONTROL

WORK AREA: X - 1.200 mm  
Y - 1.300 mm  
Z - 900 mm

SWIVEL AXIS: A = -130° to +130°

CNC-ROTARY TABLE: W = 360° (Ø 1.000 mm)

TOOL CAPACITY: 50 Tools

MAX. WORKPIECE WEIGHT: 2.500 kg

### 5-AXIS CNC-CONTROL

WORK AREA: X - 800 mm  
Y - 650 mm  
Z - 500 mm

SWIVEL AXIS: A = -120° to +100°

CNC-ROTARY TABLE: W = 360° (Ø 630 mm)

TOOL CAPACITY: 30 Tools

MAX. WORKPIECE WEIGHT: 500 kg

### 5-AXIS CNC-CONTROL

WORK AREA: X - 710 mm  
Y - 550 mm  
Z - 500 mm

SWIVEL AXIS: A = -120° to +30°

CNC-ROTARY TABLE: W = 360° (Ø 630 mm)

TOOL CAPACITY: 30 Tools

MAX. WORKPIECE WEIGHT: 500 kg

### 5-AXIS CNC-CONTROL

WORK AREA: X - 935 mm  
Y - 850 mm  
Z - 650 mm

SWIVEL AXIS: A = -120° to +120°

CNC-ROTARY TABLE: W = 360° (Ø 630 mm)

TOOL CAPACITY: 240 Tools

MAX. WORKPIECE WEIGHT: 500 kg



### **TRAVELLING COLUMN MACHINE**

WORK AREA: X - 6.000 mm  
Y - 1.000 mm  
Z - 720 mm

TOOL CAPACITY: 50 Tools

MAX. WORKPIECE WEIGHT: 6.000 kg

### **3-AXIS CNC-CONTROL**

WORK AREA: X - 1.000 mm  
Y - 510 mm  
Z - 480 mm

TOOL CAPACITY: 30 Tools

MAX. WORKPIECE WEIGHT: 600 kg

### **TRAVELLING COLUMN MACHINE**

WORK AREA: X - 2.500 mm  
Y - 850 mm  
Z - 576 mm

TOOL CAPACITY: 30 Tools

MAX. WORKPIECE WEIGHT: 2.800 kg

### **3-AXIS CNC-CONTROL**

WORK AREA: X - 1.500 mm  
Y - 660 mm  
Z - 610 mm

TOOL CAPACITY: 30 Tools

MAX. WORKPIECE WEIGHT: 1.500 kg



### **CYCLE TURNING MACHINE**

MAX. Ø OVER BED: 1.200 mm  
MAX. Ø OVER CROSS SLIDE: 850 mm  
LENGTH: 5.700 mm  
Ø MAIN SPINDLE BORE: 165 mm

MAX. WORKPIECE WEIGHT: 6.000 kg

### **CYCLE TURNING MACHINE**

MAX. Ø OVER BED: 500 mm  
MAX. Ø OVER CROSS SLIDE: 340 mm  
LENGTH: 2.000 mm  
Ø MAIN SPINDLE BORE: 69 mm

### **CYCLE TURNING MACHINE**

MAX. Ø OVER BED: 500 mm  
MAX. Ø OVER CROSS SLIDE: 340 mm  
LENGTH: 1.000 mm  
Ø MAIN SPINDLE BORE: 69 mm





### **CNC-CYLINDRICAL GRINDING MACHINE**

MAX. WORKPIECE Ø: 1.200 mm x 4.000 mm  
MAX. WORKPIECE WEIGHT: 8.000 kg

Including an internal grinding attachment  
and a bevel gear grinding device

### **CNC-CYLINDRICAL GRINDING MACHINE**

MAX. WORKPIECE Ø: 330 mm x 2.800 mm  
MAX. WORKPIECE WEIGHT: 500 kg

Including an internal grinding attachment  
and a bevel gear grinding device

### **SURFACE GRINDING MACHINE**

MAX. LENGTH: 1.200 mm  
MAX. WIDTH: 500 mm  
MAX. HEIGHT: 440 mm

MAX. WORKPIECE WEIGHT: 1.300 kg

### **SURFACE GRINDING MACHINE**

MAX. LENGTH: 2.000 mm  
MAX. WIDTH: 800 mm  
MAX. HEIGHT: 550 mm

MAX. WORKPIECE WEIGHT: 1.500 kg



**CMM & GEAR INSPECTION CENTER (IN A CLIMATE-CONTROLLED MEASURING ROOM)**

LENGTH:	3.000 mm
WIDTH:	2.000 mm
HEIGHT:	1.600 mm
MAX. WORKPIECE WEIGHT:	10.000 kg



## CUTTING

BAND SAW & AUTOMATIC BAND SAW

SHEET METAL SHEAR  
MAX. SHEET THICKNESS 5 mm x 3.000 mm wide

PRESS BRAKE  
MAX. SHEET THICKNESS 5 mm x 3.000 mm wide

## ASSEMBLY

ASSEMBLY HALL 1.200 m<sup>2</sup>  
with CLAMPING & STRAIGHTENING AREA (6 x 10 m)  
OVERHEAD CRANES 2 x 63.000 kg

ASSEMBLY HALL 1.000 m<sup>2</sup>  
OVERHEAD CRANES 2 x 40.000 kg

ASSEMBLY HALL 1.440 m<sup>2</sup>  
OVERHEAD CRANES 2 x 63.000 kg

ASSEMBLY HALL 1.500 m<sup>2</sup>  
OVERHEAD CRANES 2 x 63.000 kg

## WELDING

3 ROLL OVERLAY WELDING MACHINES Ø 600 x 4.500 mm

WELDING HALL 1.000 m<sup>2</sup>  
OVERHEAD CRANE MAX. WEIGHT 50.000 kg

WELDING STATIONS 12

## SPRAY BOOTH

LENGTH 9.000 mm  
WIDTH 3.900 mm  
HEIGHT 3.700 mm