

# Production & Service



80  
YEARS

Müssel  
Maschinenbau  
Marktredwitz  
since 1932

**MÜSSEL**  
Maschinenbau GmbH



360 degree of  
manufacturing expertise  
around your work piece.



We solve the problems of our customers and keep them updated at all times. For over 80 years, we have been available as your integrated partner for contract manufacturing, machine and special machine engineering.



Technical and customer-oriented consulting



Project planning (project planning, considerations)



Construction



**Production**



Assembly



Commissioning



**Service & Maintenance**



**Repair service**



**Spare parts service**

Product development  
and production according  
to customer drawings –  
everything is possible!

We develop, manufacture, refine and assemble high-precision parts and components from various materials such as metals, plastics and stone.

Our manufacturing range also includes, in addition to the complete redevelopment, classical subcontracting - from filigree hand work to computer-aided CNC manufacturing. Thanks to unique machinery and the use of cutting-edge production technology, we can perform the complete range from finishing up to the ready work piece at the production site. One of our particular strengths is the use of sand blasting technology for preparing particularly precise and clean components for the ultimate surface finish.

In addition to the qualitative selection of materials used, we carry out a continuous process-accompanying quality control methods. These audits are carried out through the complete process and ensure a consistently reproducible quality on all of our work pieces.

## Production possibilities

### Drilling / radial drilling

- Height [mm]: 500 or 1.500
- MK 4 or MK 5
- Outreach [mm]: 1.250 (just radial)

### Flat grinding

- X-way [mm]: 600
- Y-way [mm]: 250

### Band sawing machine with automatic feed

- Round material diameter [mm]:  
from 10 up to 310
- Flat material (WxH) [mm]:  
from 10 x 8 up to 500 x 300
- Length [mm]: unrestricted

### Circular saw + mitre

- Width max. [mm]: 400
- Height max. [mm]: 125

### Welding

- System "WIG / MIG MAG"
- Resistance spot welding

### Sand blasting

- L x W x H [mm]: 875 x 500 x 5.000

### Hard soldering / Soft soldering

- from 450 °C up to 900 °C respectively  
up to 450 °C

### Bending

- Length [mm]: 1.000 or 900
- Material thickness aluminium [mm]: 2 or 5
- Material thickness steel [mm]: 1,6 or 5
- Material thickness stainless steel [mm]: 1,2 or 5

### Turning "conventional"

- Turning diameter [mm]: up to max. 600
- Turning length [mm]: up to max. 3.00

### Turning "CNC"

- Turning diameter [mm]: up to max. 250
- Turning length [mm]: up to max. 1.000

### Milling "conventional" maximum:

- X-way [mm]: 1.200
- Y-way [mm]: 530
- Z-way [mm]: 460

### Milling "CNC" maximum:

- X-way [mm]: 2.000
- Y-way [mm]: 480
- Z-way [mm]: 400
- s [1/min]: 10.000

### Water-jet cutting

- Material thickness [mm]: 140
- Cutting area [mm]: 2.000 x 3.000

### Additional surface finishes in cooperation with trusted partners

- Galvanic surface finishing
- Heat treatment
- Non-stick coatings





A perfect service  
for any complex  
component



Good service means for us, to treat and support our customers personally, reliably and during the entire product lifecycle - even if it has to be quick sometimes.

Whether it is timely supply of spare parts or an urgent device repair - our specialists come into your workshop, advise, check, wait for your used equipment and perform all necessary measures and maintenance.

You benefit from our decades of experience in manufacturing and for the commissioning of your work pieces. Together with you we find accurate, quick and cost-effective solutions for your particular problem – that is our Müssel service promise.





“Quality from the Fichtelgebirge,  
used around the world”

Conveyor Technology



BeltingTools



Components for  
conveyor technology



Special engineering



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