



Dürselen GmbH & Co. KG
 machine construction
 precision parts,
 paper drilling machines

Oppelner Str. 33
 D-41199 Mönchengladbach
 Germany

Tel.: +49/ 2166 / 609174
 Fax: +49/ 2166 / 609178

info@duerselen.de
 www.duerselen.de

Company-portrait

- 1966:** Dürselen KG is founded by Hans-Joachim Dürselen
2009: Change of name to Dürselen GmbH & Co. KG
2015: Acquisition by Dirk Berg. In the course of the age succession regulation, the mechanical engineer and business economist Dirk Berg takes over 100% of the shares of Dürselen GmbH & Co. KG by Hans-Joachim Dürselen

Location

- conveniently located on the A61 / Mönchengladbach-Odenkirchen (industrial area Güdderath-Ost) / Germany
- 3,500 m² production area, plus approx. 600 m² warehouse
- 300 m² of office space
- Crane capacity 50 t at 9 m hook height

Services with the production focus

- Milling and drilling of:
 - large steel, cast and aluminum structures
 - Machine frame
 - Precision parts
- Assembly manufacturing and assembly
- Special machine construction according to foreign or own construction
- Complete manufacturing of engineering components including material purchasing, mechanical machining and surface treatment

→ Customers: Capital goods industry, e.g. machine tool construction, textile machine construction, packaging machine construction, automotive supply industry, pharmaceutical industry, aviation industry

Own product lines

- Paper drilling machines including special solutions
- Finishing Systems
- Packaging machines

→ Customers: Graphic Arts, Bookbinding & Printing companies

OUR MACHINE PARK and ACCESSORIES

Turning

- CNC Turning Center
with powered tools
largest turning diameter 276 mm,
largest turning length 1200 mm
- Turning Center
280 mm peak height,
2000 mm peak width

Milling and Drilling Machines

- Universal Machining Center
for 5-axis machining
x = 1080 mm, y = 710 mm, z = 710 mm
NC controlled swivel milling head,
NC controlled rotary table
- Travelling Column Machining Center
x = 16000 mm, y = 2600 mm, z = 1600 mm
Orthogonal head, spindle drive power 37 KW
4-sided machining, even with inclined planes, is possible in one clamping.
Crane capacity: 50t
- Travelling Column Machining Center
x = 16000 mm, y = 3300 mm, z = 1500 mm
Universal milling head, spindle drive power 30 KW
The CNC milling head allows 4-sided machining in one clamping and the execution of bevels
in four levels. Crane capacity: 50t



- Bed Milling and Drilling Center with
Universal milling head and rotary table
x = 3500 mm, y = 1250 mm,
z = 1000 mm
The rotary table can be constructed
horizontally or vertically with counter
bearings for long parts.

OUR MACHINE PARK and ACCESSORIES

Continue Milling and Drilling



- Travelling Column Machining Center
x = 8000mm, y = 2100 mm, z = 1300 mm
Orthogonal head, spindle drive power 30 kW
4-sided machining, even with inclined planes, is possible in one clamping.
Crane capacity: 10t

- Vertical CNC Machining Center
x = 1500 mm, y = 635 mm, z = 550 mm
- Vertical CNC Machining Center
x = 1550 mm, y = 560 mm, z = 550 mm
- Vertical CNC Machining Center
x = 1020 mm, y = 510 mm, z = 560 mm,
Universal milling head
- CNC Bed Milling Machine
x = 1200 mm, y = 600 mm, z = 600 mm,
Universal milling head
- Universal Tool Milling Machine
x = 700 mm, y = 450 mm, z = 450 mm



- Precision Coordinate Drilling and Milling Machine
x = 450 mm, y = 260 mm, z = 120 mm (+ 450)

Grinding Machines

- Internal Cylindrical Grinding Machine
with automatic surface grinding device,
smallest grinding diameter 10 mm, largest grinding diameter 160 mm,
largest grinding depth 200 mm and largest workpiece length 400 mm
- External Cylindrical Grinding Machine
135 mm center height x 1000 mm center distance, max. workpiece weight 125 kg
- Surface Grinding Machine
2000 mm grinding length, 600 mm grinding width, 600 mm grinding height,
max. table load 1.000 kg

Further Options

- Broaching Machine
with 6, 8, 10, 12, 16, 20, 25 and 32 mm square broaches in quality H7 and for keyways in
quality P9 + H7 from 3 mm - 18 mm
- Horizontal Honing Machine
for honing parts up to 500 mm in length and 10 mm - 80 mm in diameter
- Radial Boring Machine
56 mm drilling capacity, 1600 mm working radius
- Four Boring Machines – up to 30 mm drilling capacity
- Band Saw – up to 250 mm diameter
with automatic feed
- Circular Cold Saw
up to 110 mm square and up to 120 mm diameter
with swiveling saw blade
for miter cuts up to 45 degrees
- Vertical Band Saw and Filing Machine

Quality Control

- CNC Coordinate Measuring Machine
Measuring range x = 700 mm, y = 1000 mm,
z = 580 mm
- Hand-held CNC Coordinate Measuring Machine
Measuring range x = 460 mm, y = 510 mm,
z = 420 mm

