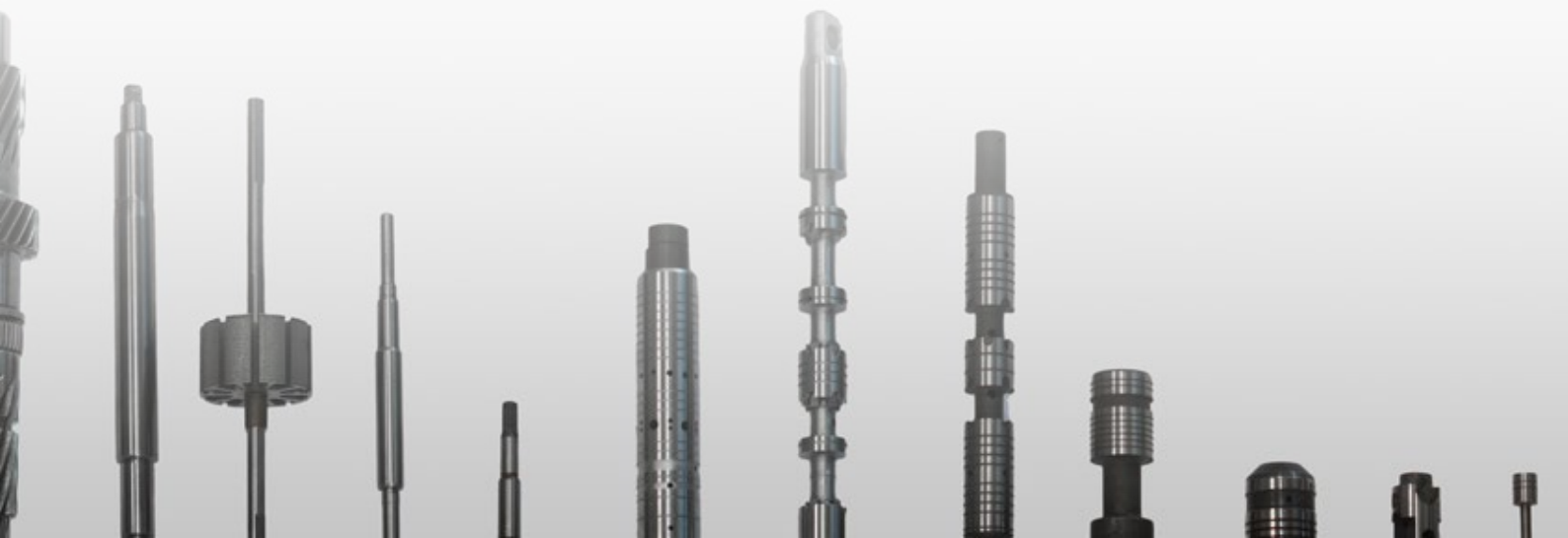




Optimized grinding solution –
made in Germany.



COMPETENCE CENTER FOR CENTERLESS GRINDING



CENTERLESS GRINDING IN PERFECTION

Premium quality, even under difficult grinding tasks. Flexible and universal for the processing of small and large batches. Simple and quick change over from plunge grinding to through-feed grinding.



SLR 250

THE CENTERLESS CYLINDRICAL GRINDER

The machine is prepared for handling systems that will makes plunge and through-feed grinding as efficiently and cheaply as possible. Also the integration of modern post-process measuring systems is possible.

Specifications

Grinding wheel: Ø 600 mm
Width: 250 (280) mm
Regulating wheel: Ø 350 mm
Workpiece: Ø 2 – 120 mm
Control: Siemens Sinumerik 840 D, user interface SLR
Engine: Grinding spindle 22 kW (37 kW)
Regulating spindle: 2.5 kW
Height: 1000 mm spindle center
Weight: 6,000 kg
Space requirements: approx. 3000 mm x 1800 mm
Workpiece length: 6000 mm through-feed,
280 mm plunge



DSM 280

THE CENTERLESS THROUGH FEED GRINDER

The centerless through-feed grinder DSM 280 is a special grinding solution, which was adapted for the practical requirements of through-feed grinding. All components are designed for productivity and efficiency. In this way, high quality grinding occurs at an attractive price.

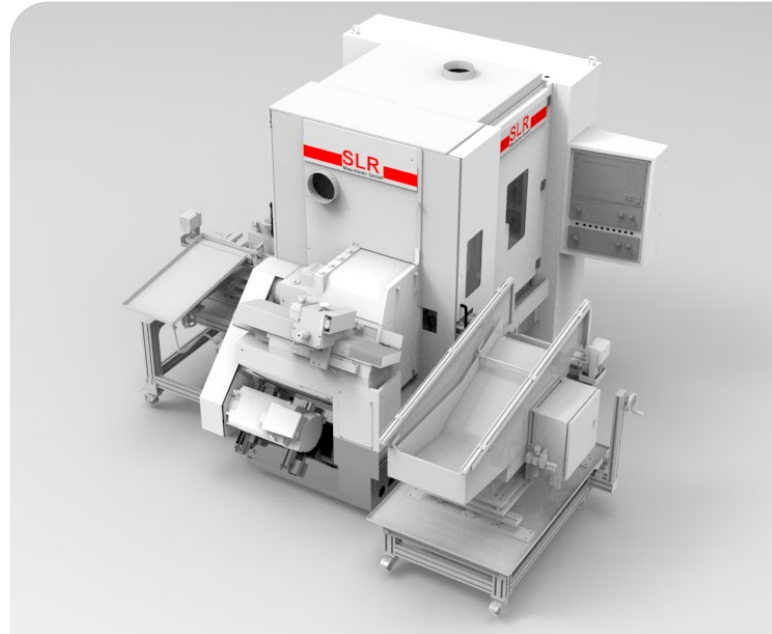
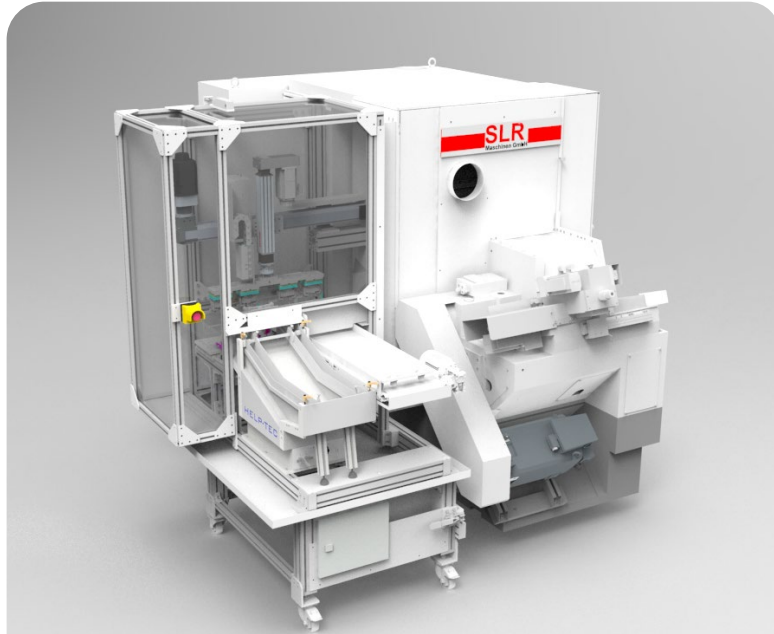
Specifications

Grinding wheel: Ø 600 mm
Width: 250 (280) mm
Regulating wheel: Ø 350 mm
Workpiece: Ø 2 – 120 mm
Control: Siemens Sinumerik 840 D, variable programming
Engine: Grinding spindle 22 kW (37 kW)
Regulating spindle: 2.5 kW
Height: 1000 mm spindle center
Weight: 6,000 kg
Space requirements: approx. 3000 mm x 1800 mm
Workpiece length: 6000 mm through-feed

CUSTOMIZED SOLUTIONS

SPECIAL SOLUTIONS IN CENTERLESS GRINDING

Together with our customers we develop solutions that deliver the best practice solutions.



We can consistently meet the specific customer requirements, which are always performed in accordance with cost and efficiency.

APPLICATIONS

Centerless grinding covers the machining of various materials

- ✓ Steel
- ✓ Carbide
- ✓ Aluminum
- ✓ Brass
- ✓ Ceramic
- ✓ Plastic
- ✓ Glass

Centerless grinding of parts under quadratic (length < diameter) is possible with relevant resources.

- ✓ Storage rings
- ✓ Washers
- ✓ Bushings

Dimensions of the workpieces, which can be ground on the machines of SLR GmbH

- ✓ smallest \varnothing 2mm
- ✓ Largest \varnothing 120mm (up to 180mm with modification)
- ✓ max. workpiece length 280mm plunge
- ✓ max. workpiece length through grinding 6000mm with handling



www.slr-maschinen.de/en

YOUR MANUFACTURER OF MACHINES FOR CENTERLESS GRINDING

SLR Maschinen GmbH Wertheim guarantees highest accuracy and best productivity in centerless external cylindrical grinding, plunge grinding and through-feed grinding with our customized machines.

OPTIMIZED GRINDING SOLUTION – MADE IN GERMANY.

Our customer's needs are at the center of our work - our qualified and dedicated employees warrant this every day. To improve the existing is our main goal. We want to provide our customers with the newest technology and together find the ideal grinding solution.

- ✔ Qualified customer service
- ✔ Focus on productivity and profitability
- ✔ Highest quality for an attractive price
- ✔ Environment-friendly actions

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