



# Roll grinding machines **GEORG ultragrind 10/25/50**

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mit uns **technisch überlegen**



## Your benefits

### More profit

- > Hydrostatic grinding spindle
- > Wear-free fully hydrostatic guide ways
- > Optimized usage of rolls with minimized stock removal
- > Damage free loading and unloading by softloaders
- > Removal or external turning of chocks not required
- > Grinding with or in chocks possible
- > Automatic roll coupling

### GEORG protectionworld

- > 100 % support through our Life Cycle Quality Management
- > Smart manufacturing



## Main technical data

- > Suitable for CBN abrasives
- > Ready for smart manufacturing:
  - Roll shop management systems
  - GEORG connected service
  - Quality assurance systems
- > Siemens components for the control system
- > Fully integrated measuring system
- > Automatic steady rest positioning
- > Grinding wheel quick change
- > Maintenance friendly design
- > Steady rests in modular design
- > Softloaders
- > Automatic roll neck detection and roll coupling
- > Hydrostatic guideways in all axes
- > Chock turning device
- > Starting drive for high roll weights
- > On-the-fly measuring up to barrel end
- > **Workpiece weight**  
5 – 300 tons
- > **Grinding diameter**  
500 – 2,000 mm
- > **Roll length**  
2,000 – 15,000 mm
- > **Grinding wheel power**  
135 – 180 kW

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Heinrich Georg GmbH  
 Maschinenfabrik  
 Langenauer Straße 12  
 57223 Kreuztal, Germany

Phone +49 2732 779-306  
 Fax +49 2732 779-327  
 Email wzm@georg.com  
 Web georg.com



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