



Roll grinding machines **GEORG ultragrind SG 2**



mit uns **technisch überlegen**



Your benefits

More profit

- > No foundation required
- > Damage free loading and unloading by softloaders
- > Optimized usage of rolls with minimized stock removal

- > Safe and environmental friendly
 - emissions kept within the machine
 - operator not exposed to grinding dusts

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
- > One bed, made from UHPC
- > Travelling wheelhead
- > Complete enclosed machine
- > Siemens direct linear infeed motor
- > Soft loader
- > On-the-fly measuring up to barrel end
- > **Workpiece weight**
1 – 5 tons
- > **Grinding diameter**
350 – 500 mm
- > **Roll length**
2,000 – 5,000 mm
- > **Grinding wheel power**
53 kW

Roll grinding machines
GEORG ultragrind SG 2

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