

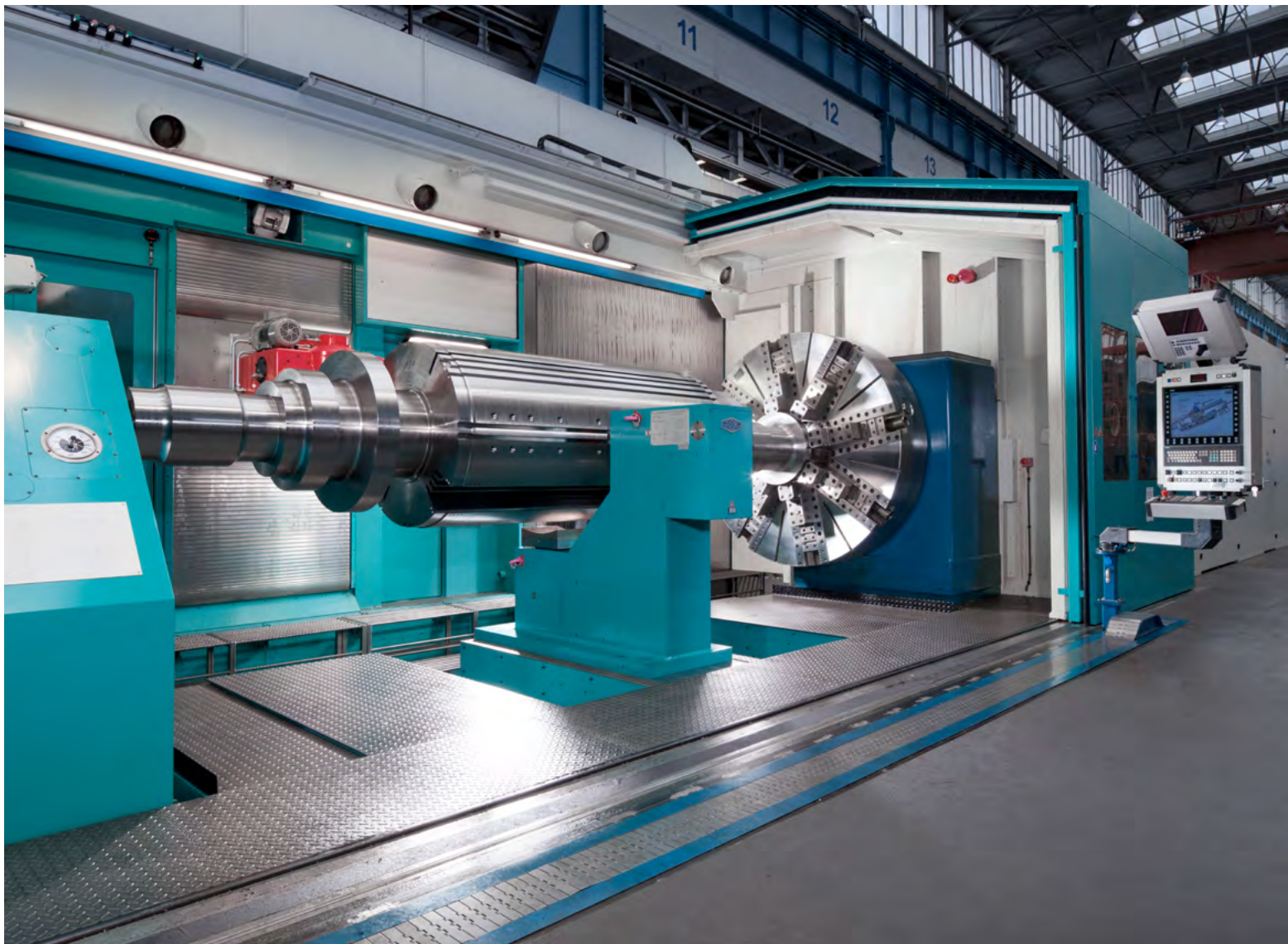


Lathes  
**GEORG ultraturn**

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mit uns **technisch überlegen**



## Application

- > For machining of rolls, turbine and generator rotors as well as for general large part machining applications
- > In stationary and mobile design
- > For rough and finish machining
- > As single or double carriage machine with
  - > Tool slide carriage
  - > Turret head
  - > Tool slide carriage with integrated drilling and milling unit
  - > or as machining center with GEORG ultrahead interface and RAM for complete machining



## Your advantages

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- > Highest reliability and efficiency are the key factors for our customers.
- > GEORG high performance lathes provide a straight and concerted concept.
- > Optimized machine design due to decades of experience in manufacturing large-scale machine tools.
- > We offer modernization of your existing machines with up to date GEORG components.
- > We provide complete machining technology regarding machine control system, programming and tooling.



mit uns technisch überlegen



## Your Benefits

### More Profit

- > Machine concept suitable for heavy duty machining with cutting forces of up to 250 kN
- > Carriage with tool slide and integrated drilling and milling unit
- > Automatic changing of spindle heads
- > CNC controlled workpiece measuring system
- > All operations on only one machine, including turning, drilling, milling, grinding and measuring operations

### More Quality

- > High long-term accuracy due to hydrostatic guideways
- > Rough and finish machining on one machine
- > Chip conveyor integrated in the machine bed
- > Highly precise and backlash-free C-axis



## Technical Data

Turning diameter	max. 7,000 mm
Center width	max. 25,000 mm
Workpiece weight	max. 350 to
Cutting force	max. 250 kN