Roll grinding machines
GEORG ultragrd SG 1
Your benefits

More profit

> Highest productivity
  (fully automatic loading – grinding –
  testing – unloading)
> Reduced auxiliary times – more
  grinding time

GEORG protection world

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

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 work rests
> Grinding wheel quick change
> Maintenance friendly design

> One bed, travelling workpiece
> Complete enclosed machine
> Siemens direct linear infeed motor
> Automatic chuck
> Fully automatic loading and unloading
  (robot/mnupulator)
> Behind the wheel dressing unit

> Workpiece weight
  0.1 – 1.5 tons
> Grinding diameter
  25 – 450 mm
> Roll length
  400 – 3,000 mm
> Grinding wheel power
  18 kW