GEORG ultragrin RG
Roll grinding machines GEORG CAPCO

Applications:
- Rubber rolls
- Neoprene rolls
- Nitril rolls
- Buna-N-rolls
- EPDM-rolls
- Hypalon rolls
- Nylon rolls
- Silicon rolls
- PVC-rolls
- PU-rolls
- Cotton rolls
- PCR
- Teflon rolls
- Aluminum rolls
- Stainless steel rolls
- Steel rolls
- Special applications
GEORG ultra grind RG

› Heavy-duty ribbed Meehanite® cast iron construction
› Cylindrical and crowned rolls
› 4 guideway design
› ‘V’ and ‘flat’-guideways for highest accuracy
› AC-drives for adjustable speed
› Belt driven headstock for smooth operation
› Preloaded ball screws for zero backlash
› Wide carriage for highest accuracy and rigidity
› Hardened and ground guideways
› Automatic guideway lubrication
› High-speed rough and finish grinding
› Integral grinding wheel spindle motor
› Built in balancing unit for the grinding wheel
› Dry or wet grinding
› Automatic, fully digital Capco® DAC21 CNC

Technical data

Maximum grinding diameter
› up to 600 mm

Minimum grinding diameter
› 0 mm

Center distance
› 2,000 – 4,500 mm

Roll weight
› up to 1,500 kg

Options

Automatic coolant system
› Automatic loading attachment
› Steady rests
› Capco® fully automatic steady rest
› Integral polishing unit
› Special tools
› Additional items upon request