



Delivering “Well-Rounded” Solutions

PRG is your partner in productivity

The Company

BLUE RIDGE PAPER PRODUCTS, INC., located in Canton, North Carolina, serves the paper and bleached board industries. The mill specializes in general paper production, including packaging, envelope papers, writing papers and printing papers.

The Problem

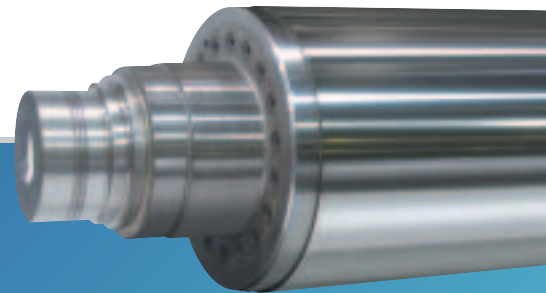
Blue Ridge faced troubles after a bad grinding experience with another supplier. As a result, production didn't meet Blue Ridge's standards of quality.

PRG's Solutions

PRG attended to the defective calender roll and repaired all of the damage. A quick response allowed Blue Ridge to resume normal business within a few short days. Today, PRG maintains the calender rolls on three of Blue Ridge's machines.

“Since we started working with PRG, we have greatly reduced our change-out frequency. Our rolls run longer than ever before, allowing me to better utilize maintenance personnel for other tasks.”

Mike Umbarger
Roll Maintenance Supervisor
BLUE RIDGE PAPER PRODUCTS, INC.



For total roll care, no one else even comes close™

To learn more about how PRG can solve your problems — as well as help you achieve the highest levels of productivity, day after day, year after year — please call our nearest location or visit www.precisionrollgrinders.com

Industries served

- Aluminum
- Chocolate
- Flooring
- Food Processing
- Forest Products
- Ink
- Nonwovens
- Paper
- Plastic
- Rigid Film
- Rubber
- Metals
- Specialty Metals
- Steel
- Turbine & Compressor



The Range of Roll Materials:

- Brass
- Carbide Coated
- Ceramic
- Chilled Cast Iron
- Chrome
- Composite
- Copper
- Engraved
- Forged Steel
- Granite
- Polyurethane
- Rubber
- Stainless Steel
- Steel

Services:

- Custom Roll Grinding (straight, crowns, tapers)
- Chrome Plating
- Computer-Controlled Special Profiles
- Dynamic Balancing
- Dynamic Leak Testing
- Grooving or Regrooving of Rolls
- Honing
- Hot Grinding
- Journal Repair/Replacement
- Lathe/Machining
- Matte Blasting
- Metal Spraying
- New Carbide Coatings
- New Ceramic Coatings
- New Chilled Iron Rolls & Shells
- Nickel Electroplating
- Reshelling
- Roll Fabrication
- Roll Repair
- Suction Roll Rebuilding
- Superfinishing & Mirror Polishing
- Turning
- Variable Crown Roll Rebuilding
- Welding

PHYSICAL CAPABILITIES

Grinding Capacity

Diameter	2" to 144"	50 mm to 3,660 mm
Length	up to 600"	up to 15,240 mm
Weight	up to 240,000 lbs.	up to 109,091 kg

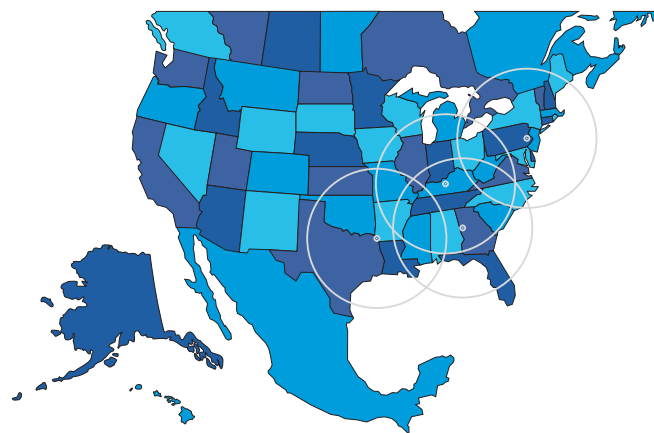
CNC Lathe Capacity

Diameter	66" over carriage 78.7" over ways	1,680 mm over carriage 2,000 mm over ways
Length	up to 840"	up to 21,336 mm
Weight	up to 200,000 lbs.	up to 90,910 kg

Tolerances:

Total indicated runout of face with respect to journals ± 20 millionths of an inch.
Surface finishes as fine as 1/4 micro inch Ra.

Multiple locations ...
to serve you better!



No one else even comes close™

6356 Chapmans Road
Allentown, PA 18106
Phone (610) 395-6966
Fax (610) 481-9130

400 Barnes Drive
Carrollton, GA 30117
Phone (770) 830-6323
Fax (770) 830-7024

200 Industrial Park Rd.
Lewisport, KY 42351
Phone (270) 295-4990
Fax (270) 295-4999

4000 East 19th Street
Texarkana, AR 71854
Phone (870) 216-4000
Fax (870) 774-6431



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Distributor for:

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