



Delivering “Well-Rounded” Solutions

PRG is your partner in productivity

The Company

KELLOGG'S, headquartered in Michigan with a facility in Lancaster, Pennsylvania, manufactures morning foods, including Corn Flakes and Shredded Wheat breakfast cereals.

The Problem

For several years, Kellogg's has commissioned PRG to grind a variety of rolls. Over the July 4th holiday, the Lancaster plant faced a unique emergency. An anvil roll was producing inconsistent sheets which put the process equipment at risk of severe damage and, subsequently, produced an inferior product. Internal engineers suspected that the roll was out-of-round, but they had no concrete proof. Additionally, the plant did not have any drawings for this one-of-a-kind roll, making matters more complicated for determining a clear solution.

PRG's Solutions

Andy Domres, Kellogg's PRG representative, made a trip to the customer's plant during his vacation, along with Technical Service Representative, Don Sheffler. Don measured the critical parameters of the roll and determined the correct repair prior to transportation to Allentown, Pennsylvania. This expedited service; PRG's quick response and innovative thinking saved Kellogg's both time and money.



“PRG consistently goes beyond the call of duty. PRG produces on-time and above expectation. Their personal service and attention to detail are unmatched!”

Matt Freidly
Processing Maintenance Planner
KELLOGG'S



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

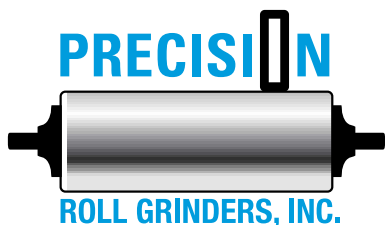
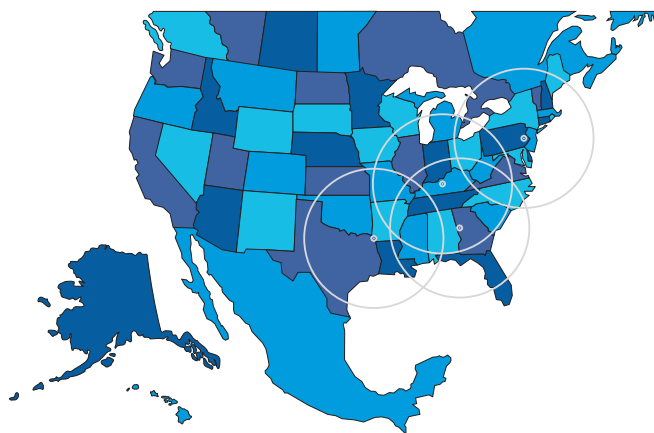
CNC Lathe Capacity

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™

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www.precisionrollgrinders.com