



Delivering “Well-Rounded” Solutions

PRG is your partner in productivity

The Company

Located in the northeast corner of Texas, LONE STAR STEEL COMPANY produces and distributes tubular and flat roll products for a variety of industries worldwide — including natural gas and oil drilling, automotive, and hydraulic applications for heavy equipment.

The Problem

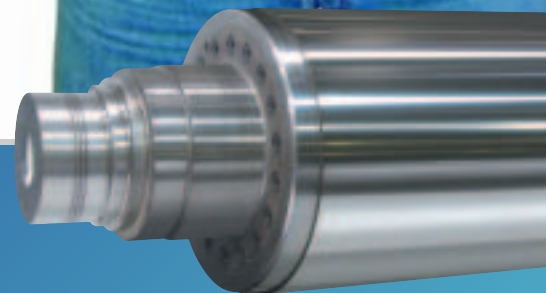
When the lone roll grinder at LONE STAR STEEL COMPANY went down unexpectedly, there was really only one choice: call PRG. Fortunately, with a PRG facility just across the Arkansas border in Texarkana, that call was little more than a holler.

PRG’s Solution

Kenny Wilson, superintendent of LONE STAR STEEL’S rolling mill, appreciates not only PRG’s response and accessibility during their emergency, but also the quality of our grinding on their work rolls and backup rolls.

“I highly recommend Precision Roll Grinders. They gave us the exact dimensions and specifications that we requested — delivered on time and completely wrapped. The people at PRG were knowledgeable, responsive and easy to work with. They even encouraged us to contact them on weekends. If I had another roll grinding emergency, I would insist on using PRG, even if I had to send my rolls much farther!”

Kenny Wilson,
Rolling Mill Superintendent
LONE STAR STEEL COMPANY



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

To learn more about how PRG can solve your next crisis — 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



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

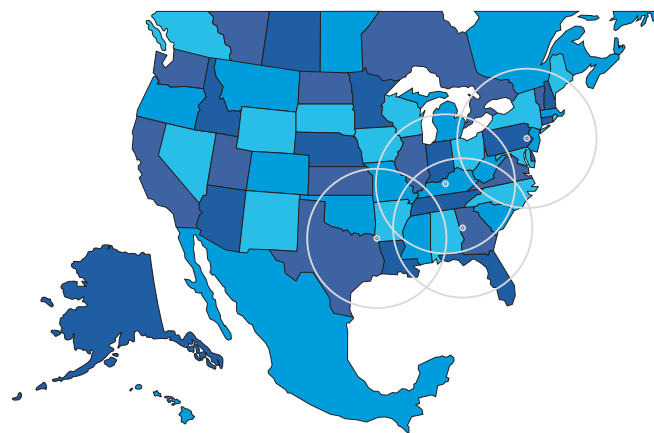
CNC Lathe Capacity

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

Authorized
Distributor for:



www.precisionrollgrinders.com