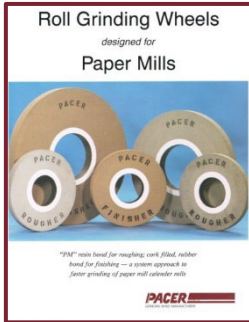




HOW TO IMPROVE ROLL GRINDING AND REDUCE COSTS

Pacer has the products and staff to support your roll grinding operation. See literature at our website.



PM powdered epoxy resin bond for roughing & cork filled, rubber bond for finishing.
A system approach to faster grinding of paper mill calendar rolls.

Please call to discuss all your roll grinding needs. We have been making roll grinding wheels for the Paper Industry for over 20 years. We provide technical assistance, primarily by phone and website, to ensure our wheels perform to your specific needs and tolerances.

Phone: (610) 383-4200

Fax: (610) 383-4239

Email: sales@PacerGrindingWheels.com

www.PacerGrindingWheels.com

CALL TODAY TO START SAVING!

() is quantity needed to order for that price.

Paper Mill Roll-Grinding Wheels

Lower Operating Costs

Pacer and Paper Mills

Pacer has manufactured roll-grinding wheels for over 20 years and is recognized for high quality, effective wheels. It makes **resin bond** for roughing/finishing and **cork-rubber bond** for finishing. Pacer wheels are used across North America and in other parts of the world. **They are used widely because they work well.**

Are you now using:

- Diamond abrasive belts
- Conventional abrasive belts
- Wheels that cost a lot or wear out fast
- Wheels that take too long to do the job

If so, we can show how to save.

Diamond belts grind well but also can wear quickly on chilled iron and stainless steel, depending on operator skill and roll condition. They might last as long as several rolls or as little as one pass. At **\$1,000+ per belt**, costs add up and the annual total may be high. Have you checked your total lately?

Conventional belts are lower priced but **do not last long on metal rolls**. Annual costs can be high. Also, operators might have problems finishing with belts. Belt flutter and spiral lines from the edges can be hard to eliminate, especially on crowned rolls.

Some grinding wheel manufacturers charge much more than Pacer. It is not necessary to spend many hundreds of dollars more per wheel. If their wheels roughed faster, finished better or worked easier, it might be worth the extra cost – but they don't. Compare our prices (on back) to yours to see what you can save. More savings: Pacer wheels usually last longer and that means fewer wheels for operators to change and **fewer wheels to buy.**



Wheel Recommendations:

PM (Paper Mill) resin bond wheels primarily rough although some also finish. They have a powdered epoxy resin-bond that works like shellac, only better. **Cork-rubber bond** are for finishing. They remove light chatter, grit marks, spirals and then polish well.

G46I9PM

The fastest wheel available for roughing chilled iron and stainless rolls - really hogs. It has premium green (G) instead of standard black (C) silicon carbide as its abrasive grain and that makes a great difference. Green grit stays sharp and remains aggressive when grinding hard rolls. It also cuts cool and that helps when doing stainless rolls. One large mill stated they reduced time on stainless rolls by 75% and felt it was the best wheel on the market. No chatter. The **A46I9PM version cuts chrome super-fast and cool.**



C60H7PM

Good all-around wheel for roughing and finishing of chilled iron and many other rolls. The removal is less than with the G46I9PM and the finish is not as fine as with the C100I11PM2 or A120A3RC Cork. For rolls needing light removal and reasonably good finish, however, this wheel does both. It is the first resin wheel made by Pacer and still is popular.

Higher Performance

C100I11PM2

This is the newest wheel for chilled iron rolls. It was designed to be **a single wheel that can rough fast and finish great, which saves a lot of time and effort** since an operator does not need to change wheels twice per roll. 100-grit is a fine size but because of the special bond and structure, it roughs like a 60-grit, sometimes faster. It rarely needs dressing and works well at elevated amps. Finish is bright and 4 to 8 Ra. Works well on other rolls such as hard covers and stainless.

C120A3RC Cork

Cork wheels are probably the easiest way to finish chilled iron, stainless and other rolls. The cork granules, rubber bond and fine grit combine for a **resilient wheel that finishes fast with no chatter**. For rolls prone to chatter during finishing, these wheels are the solution. Also, they do remove some stock.

RollCool-B Coolant

Special coolant for the paper industry. **Saves plenty because only 2% concentration is needed.** Great rust inhibitor. Has no lubricants and that helps wheels. Lubricants make the roll surface slippery and more difficult to grind. No buildup on machine or in pipes. Keeps them clean. Water clear appearance, non-foaming, non-irritating to operators, and **better environmentally than most other coolants.**

