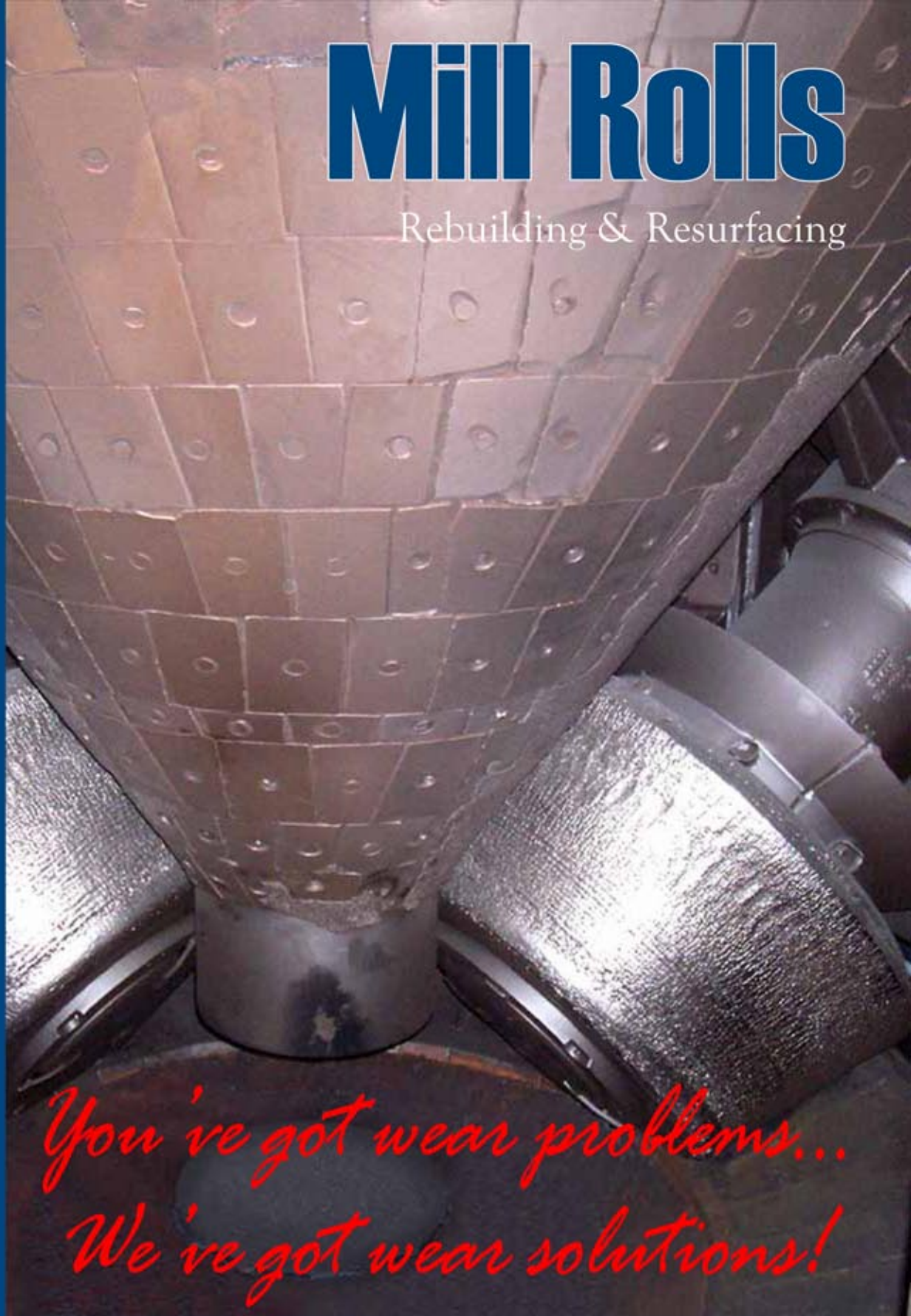


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Mill Rolls

Rebuilding & Resurfacing



*You've got wear problems...
We've got wear solutions!*



"Your Blue Line of Defense"

Williams Mill Rolls



Mill Roll

Chrome Carbide S

Exacting **Mill Roll** rebuild standards ensure consistency are achieved, which are the following:

1. Minimal calibration. Who wants to waste time who doesn't have the proper pitch to match the bowl?
2. Even wear of the **Mill Roll**. No concaving or bowing.
3. Longer life of the **Mill Roll**. No premature failure.
4. Even wear of the bowl/table. No concaving or far outside of the bowl/table.
5. Longer life of bowl/table. No premature failure.
6. Consistent material flow.
7. More material processed.
8. More uptime.
9. Fewer shutdowns.
10. Higher profit margins.

1/4" Clearance - Parallel to bottom to top of roll

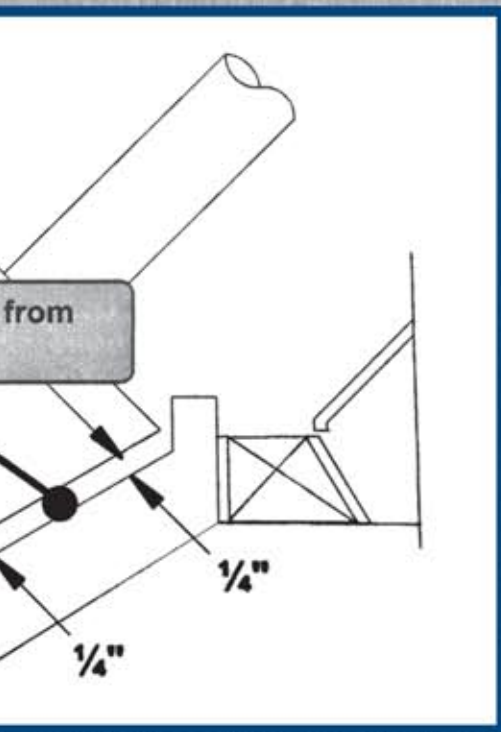
Features & Benefits

Wear-Con Mill Rolls use a unique chrome carbide overlay on a cast steel base designed for severe impact, abrasion, and crushing. **Mill Rolls** can be made to order or your worn rollers can be relined with our chrome carbide overlay depending on your specific needs. Rebuilding a **Mill Roll** will cost about half of what buying a new one does. But not all **Mill Rolls** are created equal. Every **Mill Roll** we rebuild uses the highest quality chrome carbide wire in the overlay process. Our detailed preparation sets the final product apart from all others. "It's all about the angle of the dangle." Our engineers painstakingly research to make sure that the slope of the bowl matches the pitch of the roll.

Rolls

Surfaced Rebuilds

that several critical factors of consid-
ng:
aste their time calibrating a **Mill Roll** that
he bowl slope?
of the surface towards the ends.
e wear.
aving of surface towards the far inside
re wear of the bowl/table.



Raymond Mill Rolls



Technical Specifications

With higher chromium carbide content, **Wear-Con Mill Rolls** provide extreme abrasion resistance with hardness from 60 to 64 HRC, along with the ability to withstand temperatures up to 1000°F.

Sizes

Wear-Con Mill Rolls are available in a variety of dimensions and sizes to fit your wear needs.

Mill Roll Rebuild Process



1. Worn Mill Rolls are staged to be rebuilt.



2. The surface is cleaned with a wire wheel.



3. Gorges are filled with chrome carbide.



4. Layer upon layer of chrome carbide are applied in the rebuild process.



5. Any high spots are ground flush.



6. A comparison of worn and rebuilt Mill Rolls.

Wear-Con's Mill Roll rebuild solutions are unique and innovative. Therefore, Wear-Con will partner with you to develop custom solutions for your wear issues that are practical and cost effective. Contact us today to put the performance, service, and dependability of Wear-Con to work for you.



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