

veneer drying solutions | upgrade



Optimized Chain Slide Rail for Improved Durability and Performance

Minimized Wear Through Reduced Friction, Leading to Less Downtime and Lower Maintenance Costs

VENEER DRYING SOLUTIONS | UPGRADE

Optimizing the chain slide rail is vital for reducing wear on both the chain and slide rail. Grenzebach thought ahead and offers an innovative solution that extends service life and lowers maintenance costs. This advancement improves overall system efficiency and minimizes downtime, enabling smoother operations.

Details

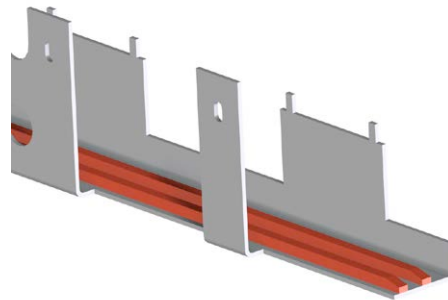
- » The previously used chain slide rail for the returning chain lacked a slide bar, causing the link plates of the dryer chain to wear down the surface of the slide rail over time.
- » To reduce this wear, Grenzebach developed a chain slide rail with a rectangular profile welded to it, allowing the drive chain rollers to slide on the profile, resulting in minimal wear on both the drive chain and the slide rail.
- » Chain slide rails with slide bars can be installed on all Series 4000 roller dryers. We recommend to install these new rails throughout the entire dryer.

Advantages

- » **Optimized Chain Run:** The improved design enables smoother, more efficient chain operation.
- » **Less Wear:** Reduced friction reduces wear on the chain and the slide rail.
- » **Longer Service Life:** The entire chain slide rail system lasts longer, significantly minimizing maintenance and downtime.



Old Version: Without Slide Bar (Worn)



New Version: With Slide Bar for Reduced Wear

Did you know? As leading experts in dryer technology, Grenzebach can also upgrade **Babcock** dryers—part of Grenzebach since 2002. Please do not hesitate to ask your service contact for further details and support regarding this upgrade. They will be happy to provide you with an individual offer.



- + Increased productivity
- + Extended service life
- + Maximized machine availability
- + Higher profitability
- + Lower total operating costs

WeSERVICE

ADDED LIFETIME – ADDED VALUE

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