

VENEER DRYING SOLUTIONS | UPGRADE



Prepare for the Future

Modernize Your Old Veneer Dryer for
Today's Performance Standard

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Grenzebach has a long history of providing drying solutions to the building materials industry, with over 60 years of experience providing new wood veneer dryers, and over 40 years of experience in rebuilding all brands of wood veneer dryers. Building on the experience gained from hundreds of dryer inspections and detailed dryer studies, Grenzebach has engineered multiple enhanced rebuild solutions that can be customized to fit the needs of any brand or style of wood veneer dryer.

Over 40 Years of Experience in the Rebuilding of All Brands of Wood Veneer Dryers



Enhancement	Benefits
1. Fully seal welded upper duct	Improved control of air flow and temperature profile in dryer upper decks
2. Floating skin stainless steel replacement doors	Long lasting replacement doors with minimized buckling due to thermal expansion
3. Single lever door latch and hinge systems for better dryer sealing	Easy single lever opening and closing of dryer door, plus easily adjustable
4. Upgraded door seals and seal strips	Tadpole door seal and seal strip system for improved dryer door sealing
5. Custom stainless steel floor systems	Improved dryer sealing and energy efficiency
6. Replacement expansion rolls	Restores proper dryer expansion to minimize dryer cracking and structural damage
7. Foundation repair and leveling	Restores proper deck and roll alignment to improve veneer tracking and reduce dryer jams
8. Dryer frame repair and leveling	Restores proper deck and roll alignment to improve veneer tracking and reduce dryer jams
9. Replacement oval steam coils	Increased surface area of coil in contact with air flow
10. Conversion to natural gas burners	Increased energy input and dryer capacity
11. Replacement fans and air profiling	Increased air flow and increased flow control
12. Fan vibration analysis	Extended fan life due to early problem identification
13. Fan temperature monitoring	Extended fan life due to early problem identification
14. Independent deck drive tower	Improved deck speed and overlap control. Adds ability to empty individual dryer decks
15. Dryer controls upgrade or full replacement	Improved PLC and operator controls for a more efficient operation of the dryer. Upgrade of controls to common stocked hardware and components
16. Humidity sensors and control systems	Improved humidity balance and drying efficiency
17. Jam detection systems	Reduced dryer jams due to early detection
18. Replacement air nozzle with adjustable outlets	Upgraded control of air flow and dryer temperature profile
19. Replacement rolls, sprockets, and bearings	Improved dryer efficiency and reduced maintenance

If you have a dryer in need of a rebuild, feel free to contact us to schedule a Grenzebach specialist for a free inspection of your existing dryer, during which we will discuss our recommendations and options for the rebuild. As leading experts in dryer technology, Grenzebach also offers upgrades for Babcock dryers, which have been part of Grenzebach since 2002.



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

WeSERVICE

ADDED LIFETIME – ADDED VALUE

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