



Prepare for the future

Modernize your old veneer dryer
for today's performance standard

VENEER DRYING SOLUTIONS

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 into this industry, 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 experience in the rebuilding of all brands of wood veneer dryers



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

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