

ANDRITZ FIBERBOARD RECYCLING

Pressurized hydrolization pre-treatment with Steam-Ex discharge

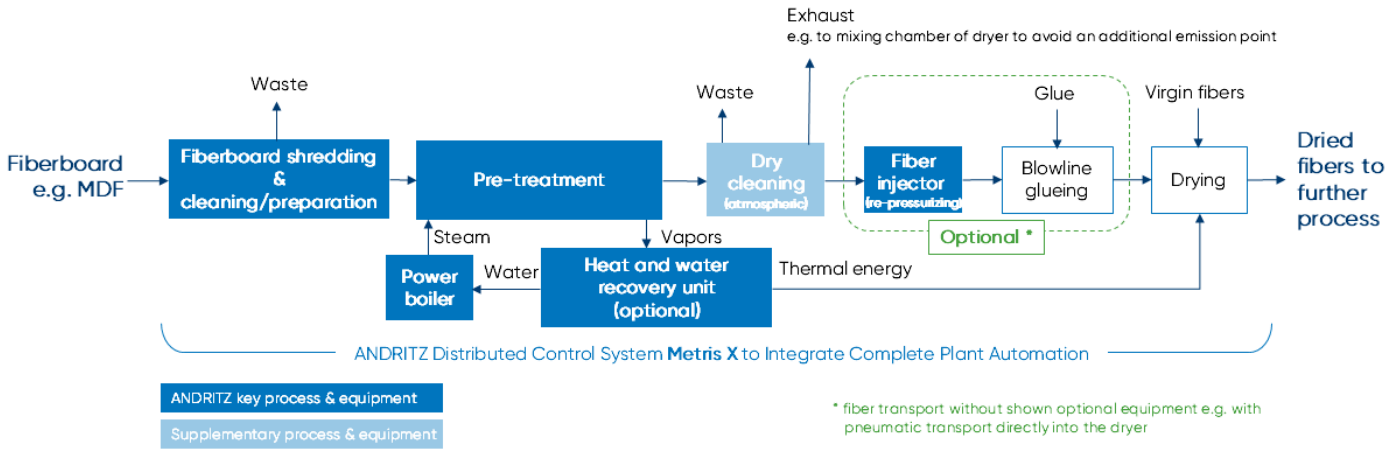
FROM RECYCLED FIBERBOARD WASTE TO HIGH-QUALITY FIBERS

The ANDRITZ dry fiberboard recycling line is based on a process with 100% continuous feeding in all process steps, ensuring very stable material flow and consistent product quality with very low electrical energy consumption. This continuous process delivers the highest possible fiber yields due to very high fiberizing rates. Unlike batch systems, it prevents any fiber losses potentially caused by venting requirements. Stable, continuous steam treatment throughout the process ensures minimal steam consumption while achieving the shortest possible retention times. Unintentionally included materials such as particle boards are reliably dissolved, while non-dissolvable contaminants can be automatically discharged. The system is engineered for maximum runnability and the lowest possible maintenance costs. Optional pre- and post-cleaning, steam recovery, and the removal of glue degradation products further enhance overall efficiency and sustainability.

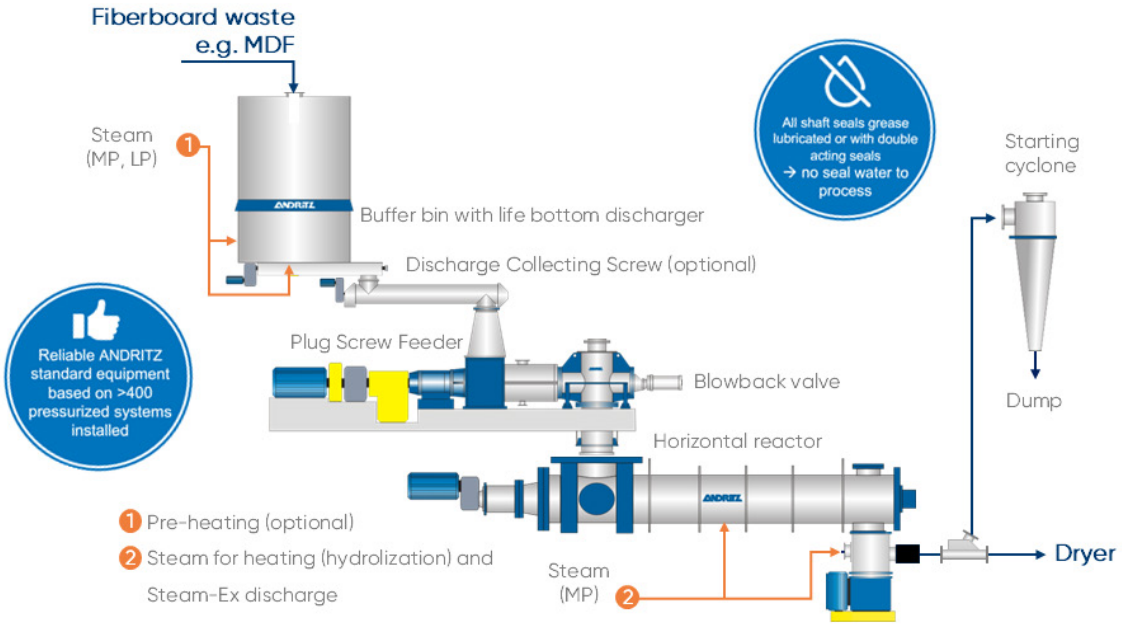
ANDRITZ

From waste to clean fiber

COMPLETE FIBERBOARD RECYCLING PROCESS WITH OPTIONAL STAGES



ANDRITZ PRE-TREATMENT WITH STEAM-EX DISCHARGE





MICHAEL FRINT
Director Technology
Fiber & Recycling Division
+43 50805 56205
michael.frint@andritz.com



REINHARD SCHLAGER
Technology Manager
Fiber & Recycling Division
+43 50805 56555
reinhard.schlager@andritz.com

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