



PrimeMSD Impressafiner

The new way of chip pretreatment

ANDRITZ

FUTURE-READY WITH *PrimeMSD*

Step into the future of chip pre-treatment with the ANDRITZ *PrimeMSD Impressafiner*. Designed for maximum efficiency and sustainability, this innovative solution enhances impregnation, optimizes chip pre-treatment, and drives energy savings like never before.

The *PrimeMSD Impressafiner* represents a significant advancement in chip pre-treatment technology. Its innovative design enhances impregnation efficiency, improves refining performance, and sets a new benchmark for sustainable and energy-efficient operations in mechanical pulping.

Developed by ANDRITZ, the *PrimeMSD Impressafiner* offers a superior approach to chip compression and maceration. With over 70 installations worldwide, it is trusted by leading mechanical pulping operations to deliver consistent, high-quality results.

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Superior chip delamination and impregnation

The *PrimeMSD Impressafiner* goes beyond conventional chip compression systems, delivering advanced solutions for key challenges in mechanical pulping. It is suitable for a wide range of raw materials, offering unmatched adaptability and performance in mechanical pulping lines.

Improved process efficiency:

Superior impregnation and optimized chip maceration lead to reduced energy consumption and smoother refining.

Enhanced product quality:

Improved fiber strength, lower refining challenges, and consistent pulp quality.

Sustainability at its core:

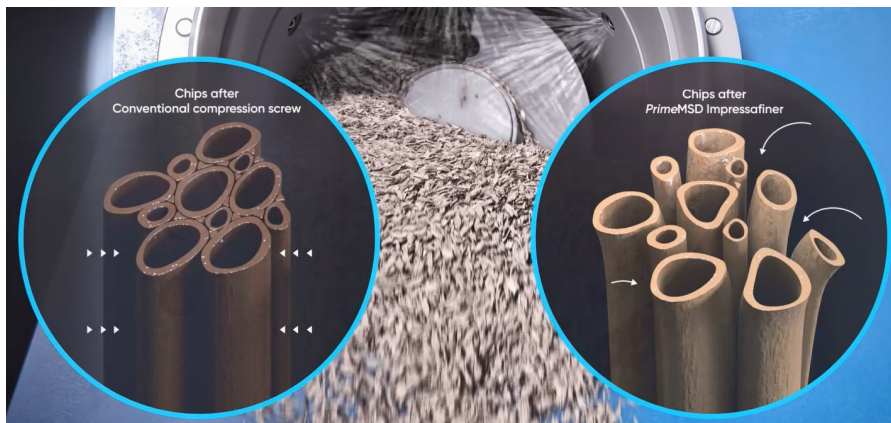
Lower energy use and reduced waste generation align with environmental and operational goals.

Proven performance:

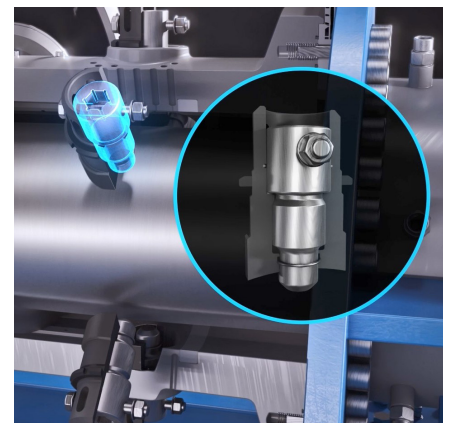
Backed by global installations and extensive field data, the *PrimeMSD* is a trusted solution for mills seeking to enhance their mechanical pulping operations.

YOUR BENEFITS

- Open chip structure
- Maximum uptake of chemicals in impregnation
- Reduced energy consumption in refining
- Detrashing (COD, heavy metals, extractives)
- Equal chip moisture profile and chip bulk density



Enhanced wood chip maceration: Superior chip preparation and delamination with the *PrimeMSD Impressafiner*.



Precision torque pins: Flexible adjustment of chip compression and delamination.

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