

Press Release

Voith Group

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Voith launches InfibraDeflaker to advance efficient and flexible stock preparation

- New deflaking solution expands Voith's BlueLine portfolio for modern stock preparation
- Modular single- and double-disc configuration enables flexible capacity adjustment
- Water-cooled cartridge bearing simplifies maintenance and supports long-term runability

Heidenheim, Germany, April 14, 2026. Voith has introduced the InfibraDeflaker, a new deflaking solution designed to meet the increasing demands of modern stock preparation and wet end process. As part of the BlueLine portfolio, the InfibraDeflaker focuses on operational flexibility, resource efficiency and ease of maintenance while ensuring reliable fiber processing across a wide range of applications.

Based on more than six decades of deflaking expertise, the InfibraDeflaker enables paper producers to adapt their operations quickly to changing production requirements. The machine can be configured in single-disc or double-disc operation, allowing throughput levels of up to 1,000 or 2,000 l/min, depending on process needs and filling selection. This modular concept supports flexible capacity management without requiring additional machines.

A central design feature is the water-cooled cartridge bearing, which allows the complete bearing unit to be replaced quickly and directly

on site. This approach significantly simplifies maintenance work and helps reduce unplanned downtime. In addition, the integrated mechanical seal contributes to lower maintenance effort and supports long-term, stable operation.

The InfibraDeflaker also addresses efficiency targets in fiber processing. Optimized acceleration and deceleration of fibers improve fiber breakdown while preserving fiber quality, making the solution particularly suitable for OCC screening applications and production reject preparation. At the same time, the design supports resource-efficient operation and consistent machine runability.

“With the InfibraDeflaker, we have deliberately focused on practical advantages for day-to-day mill operation,” said Steffen Bassmann, Head of Product Management Fiber Systems, Voith Paper. “The combination of flexible configuration, simplified maintenance and robust design allows customers to stabilize their processes while reducing operational complexity.”

The InfibraDeflaker replaces previous deflaker concepts within the portfolio and supports Voith’s strategy of offering modernized, resource-efficient solutions for stock preparation. Its sturdy housing, accessible design for filling changes and compatibility with existing process layouts allow straightforward integration into both new and existing lines. A rebuild adapter is available to replace a Voith Deflaker E2000 without having to make any changes to the foundation.



Voith’s new InfibraDeflaker

About the Voith Group

The Voith Group is a global technology company. With its broad portfolio of systems, products, services and digital applications, Voith sets standards in the markets of energy, paper, raw materials and transport. Founded in 1867, Voith today has around 21,000 employees, sales of € 4.8 billion and locations in over 60 countries worldwide and thus is one of the larger family-owned companies in Europe.

The Group Division Voith Paper is part of the Voith Group. As the full-line supplier to the paper industry, it provides the largest range of technologies, services and products on the market and offers paper manufacturers holistic solutions from one source. The company's continuous stream of innovations facilitates resource-conserving production and helps customers minimize their carbon footprint. With its leading automation products and digitalization solutions from the Papermaking 4.0 portfolio, Voith offers its customers state-of-the-art digital technologies to improve plant availability and efficiency for all sections of the production process.

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