

Media Release

Voith Paper

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Voith wins the Focus Open 2022 Baden-Württemberg International Design Silver Award for the refiner InfibraFiner

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- The new InfibraFiner refiner combines award-winning industrial design with maximum energy efficiency, user-friendliness and safety
- The criteria for the award were visionary appearance, innovative strength and future viability of the solution
- The basis for the visionary design is the long-standing design study "Papermaking Vision," which Voith presented last year

HEIDENHEIM. Design experts have awarded the new InfibraFiner refiner from Voith with the Focus Open 2022 Baden-Württemberg International Design Award in silver. The InfibraFiner represents the latest generation of Voith refiners and is part of Voith's successful BlueLine product family. The committee was convinced by the design, innovative strength and future viability of the solutions, as well as the direct customer added value. Adrian Honig, Product Manager Refiner/Deflaker at Voith Paper, confirms: "We have developed a completely new refiner concept that clearly stands out in terms of both design and performance. During development, we pursued the highest quality standards. In line with our "Papermaking Vision" design concept, the focus was on an attractive appearance, optimized user interfaces and the implementation of a 'clean design'. We are therefore very pleased to have won the Focus Open Baden-Württemberg International Design Award together with the design agency defortec."

Last year, Voith introduced the long-standing and visionary design study "Papermaking Vision." The holistic concept takes into account all aspects of papermaking and aims to simplify maintenance and operation of the equipment, reduce interfaces through a higher degree of networking, and further increase efficiency, safety and sustainability. An attractive design supports the functionality and at the same time ensures a uniform appearance.

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Optimized user guidance, work safety and maintenance efficiency

Compared to conventional refiners, the award-winning InfibraFiner has an additional capacity of up to 28 percent and is designed to be extremely energy-saving. The refiner is characterized by clear structures, high-quality surfaces and modern materials. The new design combines the modern appearance with numerous technological advantages that enable a significantly more constant and energy-optimized refining process. For optimum user guidance, Voith experts developed SmartLights that are mounted on the cover of the refiner. With the help of three-colored illuminated segments, the SmartLight provides information at any time and at a glance about the machine status, performance and current maintenance status of the refiner. For this purpose, numerous parameters such as temperature, pressure and vibration profile are recorded and evaluated. All relevant information is also displayed in the control room by the system's Maintenance Manager and on a monitor on site. This enables the operating personnel to intervene quickly in the event of a malfunction. Another focus of the development was a very high level of occupational safety and particularly user-friendly maintenance by means of a compact design. The smooth outer surfaces allow easy cleaning. All electronic components and cabling are well protected and integrated into the machine in the control cabinet, which was specially designed for the InfibraFiner. Thanks to the gearbox, which is also integrated, the space requirement is additionally reduced and the ease of maintenance is improved.

Adrian Honig sums up the new innovation: "With the InfibraFiner, we have reached another milestone in the realization of our papermaking vision and added a new machine to our BlueLine product family. Currently, the InfibraFiner is still in the trial phase, but we are confident that we will soon be able to offer it to the global market."

Learn more about our Papermaking Vision design study here:

[Papermaking Vision | Voith](#) and about the award here: <https://design-center.de/en/2022-focus-open-award-1249.html>.

About the Focus Open Baden-Württemberg International Design Award

In times of oversaturated markets, the importance of good design continues to increase. Against the backdrop of this challenge, design is being used as an innovation driver and impulse generator across many industries. Under the banner "from practice for practice," the Design Center

Baden-Württemberg has been promoting the dialogue between industry and the design sector for many years. A special offering is the annual international design award Baden-Württemberg Focus Open.

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 & automotive. Founded in 1867, the company today has around 20,000 employees, sales of € 4.3 billion and locations in over 60 countries worldwide and is thus 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 a single 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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Focus Open 2022 Baden-Württemberg International Design Award

Design experts have awarded the new InfibraFiner refiner from Voith with the silver Baden-Württemberg Focus Open 2022 International Design Award.



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The InfibraFiner is based on Voith's visionary design study that aims to simplify equipment maintenance and operation, reduce interfaces through a higher degree of networking, and further increase efficiency, safety and sustainability.

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