

## Media Release

Voith Group

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### **New shoe-blade gap former DuoFormer CBh with excellent first results at Smurfit Kappa**

- Compact design is ideally suited for rebuilds and new machines alike
- Features a unique, smart combination of well-known, reliable components from Voith's DuoFormer product family
- Lower operating costs compared to other former concepts at reasonable investment

**HEIDENHEIM, Germany.** Voith expands its portfolio in the forming section with the DuoFormer CBh – a cost- and space-efficient shoe-blade gap former solution for the fabrication of packaging papers at high production rates, providing paper producers with the utmost flexibility and a fast return on investment.

Papermakers who are either looking for a new former with a very good quality-performance ratio or are faced with the challenge of having to replace their existing former to gain productivity benefit from the DuoFormer CBh. Due to its compact design, it is ideal for rebuilds where space is at a premium.

Its dewatering elements are designed to achieve the best possible combination of dewatering capacity and paper strength with minimum effort. Using a full ceramic slotted impingement shoe cover design and a high vacuum suction box (HiVac) instead of a suction couch roll, the DuoFormer CBh ensures the highest dry content and lower maintenance costs compared to market standard solutions.

Voith's DuoFormer CBh can be applied in a wide operation window, allowing for sustainable and reliable papermaking. It operates up to a maximum speed of 1,600 m/min. The drainage section's capacity is exactly designed for desired production rates.

## Well-devised design enables a steep ramp-up curve

After undergoing extensive testing at Voith pilot facilities in Heidenheim, the new former concept has already proven itself in actual use. "We chose Voith to supply this shoe-blade gap former for Roermond PM 1 because of the high quality and technology level of their equipment and their people. Based on our past experiences with Voith delivering successful projects, we felt good about investing in their technology, because it pays off in the long term," says Wouter Lap, Managing Director of Netherlands-based manufacturer Smurfit Kappa Roermond Papier.

"Once again, the decision for Voith proved to be the right one. We had a great ramp-up curve from stock on wire to saleable quality within only one day after the rebuild that changed the entire forming section into an innovative DuoFormer CBh concept. We have seen a significant increase in the quality of our packaging papers and a production boost up 20% since the startup. Overall, we are very pleased with the results," Lap concludes.

For more information about the DuoFormer CBh please visit [www.voith.com/duoformer-cbh](http://www.voith.com/duoformer-cbh).

## 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, oil & gas, paper, raw materials and transport & automotive. Founded in 1867, the company today has more than 19,000 employees, sales of € 4.2 billion and locations in over 60 countries worldwide and is thus one of the large 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, components and products on the market and offers paper manufacturers solutions from one single source. The company's continuous stream of innovations takes papermaking to the next level and facilitates resource-conserving production. With its Servolution concept, Voith offers its customers tailored service solutions for all sections of the production process. Voith Papermaking 4.0 ensures that equipment is optimally connected, while the secure use of generated data enables paper manufacturers to improve plant availability and efficiency.

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The compact design of the DuoFormer CBh is suited both for rebuilds and new machines.



Wouter Lap, Managing Director of Smurfit Kappa Roermond Papier, is very satisfied with the performance of the new DuoFormer CBh at Roermond PM 1.



High quality and technology level of equipment as well as the collaborative partnership contributed to the success of this project.

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