

Media Release

Voith Paper

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Asia Symbol's Rugao BM 13 reaches full design speed just eight months after start-up

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- Rugao BM 13 reaches the highest design speed of 1,400 m/min just eight months after start-up
- This success of BM 13 is the result of the close cooperation of both teams and performance of the entire Voith Paper supply chain
- The speed achieved enables the production of around one million tons of high-quality white cardboard per year

RUGAO/HEIDENHEIM. Asia Symbol and Voith have jointly set a new speed record for the Rugao BM 13. In just eight months after start-up in October of 2023, the BM 13 successfully reached its design speed of 1,400 m/min, consolidating Asia Symbol's leading position in the market.

New standards in production quality and efficiency

"The cooperation with Voith has opened a new chapter in the Chinese paper industry: a white folding boxboard machine with a speed of 1,400 m/min after a start-up time of only eight months is a global benchmark! We are very grateful to the Voith team for their professionalism and tireless efforts. The close cooperation between the two teams has enabled us to set new standards in production quality and efficiency," says Jigang Xia, Operations Director at Asia Symbol (Jiangsu).

The successful collaboration demonstrates both Asia Symbol's strong expertise in high-end papermaking and Voith's ability to provide comprehensive papermaking solutions from one source.

Scope of delivery of the Rugao BM 13

The ultra-modern XcelLine paper machine is 8.16 m wide and, thanks to its high design speed, enables an annual production of around one million tons of folding boxboard with a basis weight of 170 to 400 g/m².

The full-line solution supplied by Voith for the Rugao BM 13 comprises a broad portfolio of state-of-the-art solutions, from BlueLine stock preparation and the intelligent XcelLine paper machine to two VariFlex Performance winders with a fully automated Flying Splice roll change.

Voith and Asia Symbol placed a special focus on sustainable and efficient solutions for the system. In addition to the resource-saving Triple NipcoFlex press, an energy-efficient EcoHood dryer hood, ropeless threading in the dryer section and contactless qDry Pro drying with the HelioX infrared emitter for coating drying are used. Voith also supplied a comprehensive clothing package and a wide range of automation solutions, including the OnControl MCS, DCS, Drive Control, OnQuality MD/CD Control and the OnCare.Health condition monitoring system.

"We are very proud of our collaboration with Asia Symbol in the realization of the high-speed operation of BM 13. The relentless commitment to technological progress and efficient production is a common goal of both teams," says René Bauer, Project Manager at Voith Paper.

"This project with Asia Symbol has once again demonstrated our value as a reliable partner for our customers. We will continue to strive to provide our customers with even more efficient and reliable solutions in the future," says Joachim Huber, Sales Manager at Voith Paper.

"The impressive operation of the BM 13 and the speed breakthrough once again demonstrate Voith's leadership in technological innovation and customer service. We will continue to be committed to providing our customers with advanced and reliable solutions that help them maintain their competitive edge in the market and drive the further development of the entire paper industry," says Carlos Lin, Order Execution & Operations, Voith Paper China.

About Asia Symbol

Asia Symbol is a leading global producer of pulp and paper under the umbrella of the RGE Group. Its main products are bleached hardwood kraft pulp, northern bleached softwood kraft, dissolving pulp and cartonboard packaging for liquid food products as well as high-quality coated primary fiber cartonboard and uncoated wood-free printing and office paper. The products are sold at home and abroad.

Asia Symbol is committed to sustainability and development of long-term renewable resources for paper production to promote regional economic development and the well-being of the local community. The company's

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principle is to operate in a way that creates value for the community, land, climate, customer and company.

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 22,000 employees, sales of € 5.5 billion and locations in over 60 countries worldwide and is thus one of the larger family-owned companies in Europe.

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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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