

Media Release

Voith Paper

Mailing address:
J.M. Voith SE & Co. KG
Global Communications Voith Paper
St. Poeltener Strasse 43
89522 Heidenheim, Germany
Tel. +49 7321 37-2209
www.voith.com

Voith successfully starts up world's largest kraftliner machine for SCA in Obbola

2022-11-28

- As the leading full-line supplier, Voith delivers the entire production line, including a comprehensive service, spare and wear parts package, as well as automation and digitalization solutions
- With a design speed of 1,400 meters per minute, the high-performance machine will produce 725,000 tons of kraftliner per year sustainably and efficiently
- Thanks to the very good cooperation between Voith and SCA, the start-up of the plant took place ahead of schedule despite challenges due to the COVID-19 pandemic

HEIDENHEIM/OBBOLA. At the beginning of November, Voith successfully started up the world's largest kraftliner machine for SCA, the Swedish forest industry company, at its Obbola site. The state-of-the-art machine features a design speed of 1,400 meters per minute and a wire width of 10,200 mm. The Voith XcelLine paper machine will produce 725,000 tons of high-quality kraftliner per year with basis weights between 100 and 200 gsm. Compared to the old line, the new machine increases SCA's production capacity by 270,000 tons.

"Thanks to the excellent cooperation with Voith, the start-up of the most modern kraftliner machine took place ahead of schedule," says Per Strand, Project Director at SCA. "With this high-tech plant, we are setting new standards in the market. We are very pleased to have chosen Voith as our full-line supplier. The highly efficient solutions reduce our resource consumption and enable maximum productivity with the lowest overall production costs."

As the leading full-line supplier to the paper industry, Voith supplied the complete line, the heart of which is a highly efficient XcelLine paper machine. In addition, Voith is responsible for all relevant auxiliary systems, from hall ventilation to roll transport, and together with Meri for a highly efficient water and wastewater management system. The XcelLine paper machine will be supplemented by a new BlueLine stock preparation system, which is scheduled to replace the existing system next year. Voith has supported the SCA team throughout the start-up with a comprehensive training program. In addition, SCA relies on a long-term service and efficiency partnership with Voith, resulting in maximum productivity of the line.

Voith Paper

Mailing address:

J.M. Voith SE & Co. KG
Global Communications Voith Paper
St. Poeltener Strasse 43
89522 Heidenheim, Germany
Tel. +49 7321 37-2209
www.voith.com

Page 2 of 4

Strong focus on sustainability

For the production of paper, SCA obtains the fresh fiber portion from its own forest stands. In total, SCA's forest area is 2.6 million hectares - enough to capture 10.5 percent of Sweden's total carbon dioxide emissions each year. In addition, the new OCC plant has a special focus on sustainable production. Voith's BlueLine stock preparation plant will save up to 40 kWh per ton produced compared to conventional plants. In addition, the fresh water requirement is around 30 percent lower than the previous production. Upon completion of the project, SCA will take a big step towards a fossil free industrial process.

Spare and wear parts package and Papermaking 4.0 solutions for further efficiency improvements

To ensure high production line availability, SCA also ordered a spare and wear parts package from Voith and its subsidiary Meri that was perfectly matched to the system. This was delivered in due time before start-up. "It was very good that we started the spare parts process so early," says Per Asplund, Project Manager at SCA. "Everything went smoothly and efficiently. In addition, the good documentation from the technical teams helped us a lot. Now we have a perfectly matched package that also meets the highest standards in terms of safety."

Intelligent automation and digitalization solutions also ensure an optimal and thus more sustainable process. As the most modern kraftliner machine in the world, a range of applications from the Voith Papermaking 4.0 portfolio are used along the entire paper machine. These include solutions from the OnEfficiency family that significantly increase line efficiency and stabilize product and process quality. SCA also uses applications from the OnCare family to monitor productivity and enable optimization measures to be taken quickly. Machine availability is also increased by digital services

such as the OnCall.Video remote maintenance service. The Voith Paper Webshop enables fast ordering of spare and wear parts as well as services. The digital portfolio is integrated on the Voith IIoT platform dataPARC cloud, which features the highest security standards.

"We are very proud to have successfully set up this major project with SCA," sums up Dr. Michael Trefz, President Projects at Voith Paper. "The plant sets new standards in terms of resource efficiency, productivity, safety and quality. We were only able to achieve this through our joint commitment, the very good cooperation and the highest demands on both sides. PM 2 shows how the latest technologies in combination with innovative automation and digitalization solutions can lead to significant efficiency advantages."

About SCA

SCA is Europe's largest private forest owner. Around this unique resource, SCA has built a well-developed value chain based on renewable raw material from its own and others' forests. SCA offers packaging paper, pulp, wood products, renewable energy, services for forest owners and efficient transport solutions. 2021 the forest products company SCA had approximately 4,000 employees and sales amounted to approximately SEK 18.8 bn. SCA was founded in 1929 and has its headquarters in Sundsvall, Sweden.

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 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.

Voith Paper

Mailing address:

J.M. Voith SE & Co. KG
Global Communications Voith Paper
St. Poeltener Strasse 43
89522 Heidenheim, Germany
Tel. +49 7321 37-2209
www.voith.com



As the leading full-line supplier, Voith delivers the entire production line, including a comprehensive service, spare and wear parts package, as well as automation and digitalization solutions.

Voith Paper

Mailing address:

J.M. Voith SE & Co. KG
Global Communications Voith Paper
St. Poeltener Strasse 43
89522 Heidenheim, Germany
Tel. +49 7321 37-2209
www.voith.com

Page 4 of 4

Contact

Naomi Keitel

Manager Global Communications Voith Paper

Tel. +49 7321 37 2209

Naomi.Keitel@Voith.com

Twitter

<https://twitter.com/voithgroup>

https://twitter.com/voith_hydro

LinkedIn

<https://www.linkedin.com/company/voithgroup>

<https://www.linkedin.com/company/voith-hydro>

<https://www.linkedin.com/company/voith-turbo>

<https://www.linkedin.com/company/voith-paper>

<https://www.linkedin.com/company/voith-digital-transformation>

YouTube

<https://www.youtube.com/VoithGroup>

Instagram

<https://www.instagram.com/voithgroup>