



PRESS RELEASE

ANDRITZ receives order for a major disc filter rebuild from SCA Pulp, Sweden

GRAZ, OCTOBER 7, 2021. International technology group ANDRITZ has received an order from SCA (Svenska Cellulosa Aktiebolaget) to rebuild a disc filter at their pulp mill in Ortviken, Sundsvall, Sweden.

After the rebuild, the production capacity of the disc filter (originally supplied by ANDRITZ) will be tripled to 900 bdmt/d, and the filtrate flow will be increased to a maximum of 130,000 l/min. The refurbished disc filter will ensure the requested throughput at different beating degree levels, ranging from 300 to 700 CSF, for the production of various high-quality pulp grades. Start-up is scheduled for the fourth quarter 2022.

The ANDRITZ scope of supply comprises the main disc filter components, such as:

- New hollow shaft with high-volume filtrate channels – the largest-volume filtrate channels ever designed for an ANDRITZ disc filter
- 396 ANDRITZ SuperFlow sectors for 22 filter discs with customized filter bags
- State-of-the art disc guiding system
- New filtrate valve with automated adjustment to the different beating degrees
- New knock-off and cleaning shower systems
- New repulper screw
- On-site services for installation and start-up as well as supervision of start-up

ANDRITZ has developed a new filter bag solution able to handle beating degrees above 600 CSF. The new development was tested on a full-size disc filter during a 3-day trial at the ANDRITZ pilot plant in Graz, Austria. This was the first time that a single disc filter could be operated at such a wide CSF range.

The disc filter rebuild order is part of SCA's ongoing project to transform the existing TMP (thermo-mechanical pulp) line at the Ortviken site into a CTMP (chemo-thermo-mechanical pulp) plant with an annual capacity of 300,000 tons per year.

SCA Pulp is part of the SCA Group, Europe's largest private forest owner, which offers packaging material, pulp, wood products, and renewable energy. The SCA Pulp facility at Ortviken, Sundsvall is expected to be operational by the beginning of 2023. This strategic investment is SCA's answer to the constantly rising market demands in the field of packaging and hygiene products.

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SCA Ortviken mill in Sundsvall, Sweden

PRESS RELEASE AND PHOTO AVAILABLE FOR DOWNLOAD

Press release and photo are available for download at andritz.com/news. The photo may be published free of charge if the source is stated: "Photo: SCA".

FOR FURTHER INFORMATION, PLEASE CONTACT

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ANDRITZ GROUP

International technology group ANDRITZ offers a broad portfolio of innovative plants, equipment, systems and services for the pulp and paper industry, the hydropower sector, the metals processing and forming industry, pumps, solid/liquid separation in the municipal and industrial sectors, as well as animal feed and biomass pelleting. Plants for power generation, flue gas cleaning, recycling, and the production of nonwovens and panelboard complete the global product and service offering. Innovative products and services in the industrial digitalization sector are offered under the brand name Metris and help customers to make their plants more user-friendly, efficient and profitable. The publicly listed group has around 26,700 employees and more than 280 locations in over 40 countries.

ANDRITZ PULP & PAPER

ANDRITZ Pulp & Paper provides equipment, systems, complete plants and services for the production of all types of pulp, paper, board and tissue. The technologies and services focus on maximum utilization of raw materials, increased production efficiency and sustainability as well as lower overall operating costs. Boilers for power generation, flue gas cleaning systems, plants for the production of nonwovens and panelboard (MDF), as well as recycling and shredding solutions for various waste materials also form a part of this business area. State-of-the-art IIoT technologies as part of Metris digitalization solutions complete the comprehensive product offering.