



PRESS RELEASE

ANDRITZ to rebuild OCC line and install newly developed *PrimeScreens X* at Cartiere del Polesine in Italy

GRAZ, JULY 3, 2019. International technology Group ANDRITZ has received an order from Cartiere del Polesine to rebuild an existing OCC line including reject treatment at the mill in Adria, Italy. In addition to all main process components, ANDRITZ will also install two newly developed *PrimeScreens X* for primary-stage fine screening as well as fractionation. Start-up is scheduled for the first quarter of 2020.

The fluting and testliner production line will have a line capacity of 400 bdmt/d and process AOCC (American Old Corrugated Container) as well as special waxed waste paper as raw material.

An ANDRITZ FibreFlow drum pulper with extended pulping and screening section will slush the difficult-to-handle raw material in order to ensure gentle pulping, high fiber yield, and reliable operation. Specific trials on the industrial-scale drum pulper at the ANDRITZ Stock Preparation Pilot Plant in Graz, Austria, confirmed future pulp properties and operating characteristics in advance.

Different types of ANDRITZ ModuScreen pressure screens as well as two next-generation *PrimeScreens X* will be part of the screening processes. The innovative top-feed concept of the new screen was decisive for Cartiere del Polesine to order ANDRITZ's new screening technology. The top-down design takes advantage of gravity to remove heavy contaminants quickly and minimize wear on rotor and screen basket. Top-down also improves the removal of light rejects, preventing their accumulation in the feed area, which again extends the life of wearing components.

The scope of supply also includes reject treatment, basic engineering and site services.

Cartiere del Polesine is a major player in the Italian and European containerboard industries and focuses on sustainable and innovative production. Four paper machines in two different mills produce around 300,000 tons of containerboard per year.

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ANDRITZ *PrimeScreen X* with top-feed stock inlet.

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: ANDRITZ".

FOR FURTHER INFORMATION, PLEASE CONTACT

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ANDRITZ GROUP

ANDRITZ is an international technology group providing plants, systems, equipment, and services for various industries. The company is one of the technology and global market leaders in the hydropower business, the pulp and paper industry, the metal working and steel industries, and in solid/liquid separation in the municipal and industrial segments. Other important fields of business are animal feed and biomass pelleting, as well as automation, where ANDRITZ offers a wide range of innovative products and services in the IIoT (Industrial Internet of Things) sector under the brand name of Metris. In addition, the company is active in power generation (steam boiler plants, biomass power plants, recovery boilers, and gasification plants) and environmental technology (flue gas and exhaust gas cleaning plants) and offers equipment for the production of nonwovens, dissolving pulp, and panelboard, as well as recycling plants.

ANDRITZ stands for passion, partnership, perspectives and versatility – core values to which the company is committed. The listed Group is headquartered in Graz, Austria. With almost 170 years of experience, over 29,000 employees, and more than 280 locations in over 40 countries worldwide, ANDRITZ is a reliable and competent partner and helps its customers to achieve their corporate and sustainability goals.

ANDRITZ PULP & PAPER

ANDRITZ Pulp & Paper is a leading global supplier of complete plants, systems, equipment, and comprehensive services for the production and processing of all types of pulp, paper, board, and tissue. The technologies cover processing of logs, annual fibers, and waste paper; production of chemical pulp, mechanical pulp, and recycled fibers; recovery and reuse of chemicals; preparation of paper machine furnish; production of paper, board, and tissue; sizing, calendering and coating of paper; as well as treatment of reject materials and sludge. The service offering includes system and machine modernization, rebuilds, spare and wear parts, on-site and workshop services, optimization of process performance, maintenance and automation solutions, as well as machine relocation and second-hand equipment. Biomass, steam and recovery boilers for power production, gasification and flue gas cleaning plants, systems and plants for the production of nonwovens and absorbent hygiene products, dissolving pulp, and panelboard (MDF), as well as recycling and shredding solutions for various waste materials also form a part of this business area.