



PRESS RELEASE

ANDRITZ presents *PrimeScreen X* for next-generation screening performance

GRAZ, MARCH 25, 2019. International technology Group ANDRITZ launches the next generation of its highly successful ModuScreen family of pressure screens – the new *PrimeScreen X*. The newly developed screen has thoroughly been tested in most demanding OCC applications and shows significant improvements in energy efficiency, screening performance and maintainability.

The *PrimeScreen X* builds on the success of more than 5,400 globally installed ANDRITZ pressure screens in stock preparation applications and offers additional and innovative key benefits to our customers.

- **Top-feed stock inlet.** 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 the accumulation in the feed area, which again extends the life of wearing components.
- **New *PrimeRotor* and foil design.** The *PrimeScreen X* can be equipped with the new *PrimeRotor*, which improves screening efficiency and reduces energy consumption by up to 25%, compared to a competitive screen in a comparable application. The *PrimeRotor* foils are interchangeable with any other ANDRITZ foils and the rotor could be installed in any screen type available on the market.
- **Easier maintenance.** The design of the new rotor attachment and basket fixing results in reduced downtime, as maintenance and replacement of rotor and basket is quick and easy.
- **Enhanced geometry.** The optimized screen basket height-to-diameter ratios comply with the requirements of different furnishes and applications, helping to reduce the thickening factors and leading to a better control of fiber loss.
- **Versatile in application.** The *PrimeScreen X* is suited to all screening applications independent of the raw materials.



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Wolfgang Lashofer, Senior Vice President and Global Division Manager of Paper, Fiber and Recycling Division at ANDRITZ: *“Our new PrimeScreen X reduces energy consumption significantly and improves performance of our customers’ plants, thus meeting exactly market demands”.*

Information about the *PrimeScreen X* and *PrimeRotor* can be obtained at: andritz.com/primescreen

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ANDRITZ *PrimeScreen X*

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, 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.