



PRESS RELEASE

ANDRITZ launches electrically heated hood for reduced carbon emissions and increased tissue production



- Up to 70% CO₂ emissions reductions expected
- Hybrid option available for heightened flexibility

GRAZ, MARCH 20, 2023. International technology group ANDRITZ has introduced a new type of drying hood with electric heating that helps tissue machine operators replace fossil fuel, thus avoiding carbon emissions and progressing towards their sustainability goals. In addition, the system offers increases in energy efficiency and production rates compared to conventional fossil-fueled systems. An order was already placed, start-up will be by the end of this year.

"We developed the new hood in close cooperation with customers. It perfectly matches today's need for sustainable and especially CO₂ reduced high-quality tissue production. Having received the first order right after the market launch is the best proof that we are meeting our customers' needs," says George Nowakowski, Vice President Tissue Drying, ANDRITZ Canada.

The ANDRITZ *PrimeDry* Hood E uses electric heating elements to heat the air flows in the hood. As a result, carbon emissions from tissue machines can be reduced by about 70% from conventional gas-heated systems. As the new hood does not require any combustion air, energy efficiency for the drying system increases by up to 4% compared to gas-heated systems. With its ability to achieve air temperatures of up to 450°C, it can contribute to higher production compared to steam-heated systems.

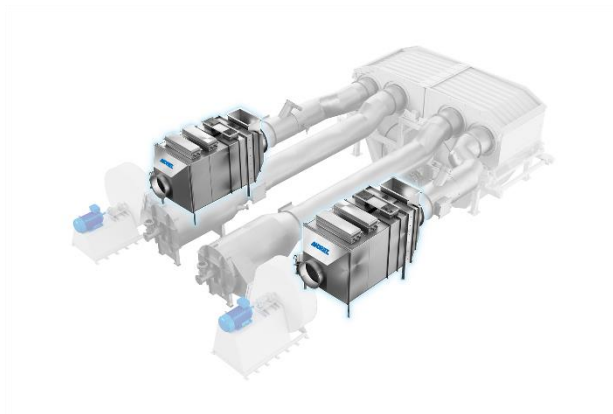
To allow for more flexibility, the *PrimeDry* Hood E is also available as a hybrid model, with an air system that combines electric air heating elements with natural gas burners working in tandem arrangements. This enables customers to select the most favorable mode of heating considering changes in energy prices and energy sources available.

ANDRITZ offers products and services for the entire tissue production process, from fiber preparation to the tissue machine, including fabrics and rolls, pumps, automation and services designed to help reduce environmental impact without compromising end-product quality.

Visit www.andritz.com/ESG-tissue to explore the entire product and service range.

– End –





The new *PrimeDry Hood E* electrically heated hood for tissue machines

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

International technology group ANDRITZ offers a broad portfolio of innovative plants, equipment, systems, services and digital solutions for a wide range of industries and end markets. Sustainability is an integral part of the company's business strategy and corporate culture. With its extensive portfolio of sustainable products and solutions, ANDRITZ aims to make the greatest possible contribution to a sustainable future and help its customers achieve their sustainability goals. ANDRITZ is a global market leader in all four of its business areas – Pulp & Paper, Metals, Hydro and Separation. Technological leadership and global presence are cornerstones of the group's strategy, which is focused on long-term profitable growth. The publicly listed group has around 29,100 employees and over 280 locations in more than 40 countries.

ANDRITZ PULP & PAPER

ANDRITZ Pulp & Paper provides sustainable technology, automation, and service solutions for the production of all types of pulp, paper, board and tissue. The technologies and services focus on increased production efficiency, lower overall operating costs as well as innovative decarbonization strategies and autonomous plant operation.

The product portfolio also includes boilers for power generation, flue gas cleaning systems, various nonwoven technologies, and panelboard (MDF) production systems. With waste-to-value recycling, shredding and energy solutions, waste and by-product streams from production are converted into valuable secondary raw materials as well as into sustainable resources for energy generation. State-of-the-art IIoT technologies as part of Metris digitalization solutions complete the comprehensive product offering.