



PRESS RELEASE

ANDRITZ launches *PrimeDry* HotAir Box to reduce energy consumption in tissue drying

GRAZ, NOVEMBER 19, 2024. International technology group ANDRITZ has developed the *PrimeDry* HotAir Box, an innovative solution that enables tissue producers to reduce energy consumption and CO₂ emissions while increasing machine efficiency.

Designed to address the energy-intensive nature of tissue drying, the *PrimeDry* HotAir Box recovers a portion of the hot, wet exhaust air from the drying hood for reuse in the process.

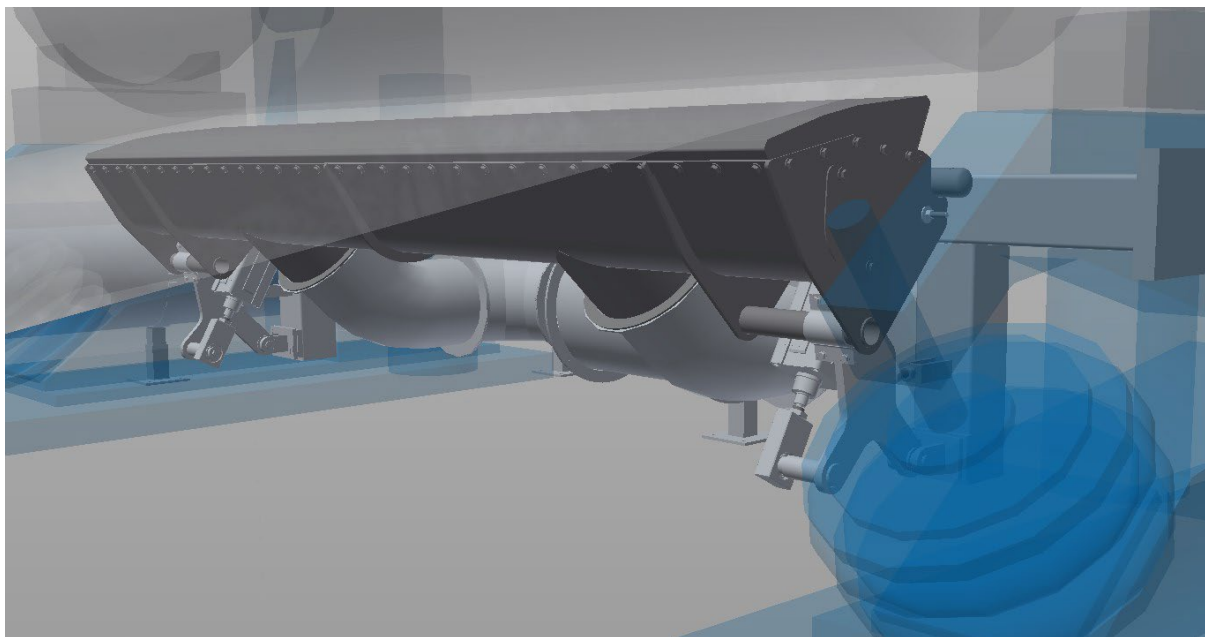
The exhaust air is separated after the air-to-air heat exchanger, filtered, and evenly blown onto the tissue web ahead of the suction roll. The temperature increase reduces the water viscosity of the web, resulting in higher dryness after the press. In this way, the *PrimeDry* HotAir Box contributes to a significant reduction in the total energy required to achieve the final paper dryness or to a significant increase in production.

The *PrimeDry* HotAir Box includes a retraction system allowing for maintenance, tail threading and cleaning operations. The filter is cleaned automatically at regular intervals.

Compatible with any suction press configuration, the system is suitable for new installations and rebuilds.

– End –





PrimeDry HotAir Box by ANDRITZ

PRESS RELEASE AND IMAGE AVAILABLE FOR DOWNLOAD

The press release and image are available for download at andritz.com/news. The image may be published free of charge if the source is stated: "Image: ANDRITZ".

FOR FURTHER INFORMATION, PLEASE CONTACT

Niklas Jelinek

Media Relations

niklas.jelinek@andritz.com

andritz.com



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, Hydropower and Environment & Energy. 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 30,000 employees and over 280 locations in more than 80 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, 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.