



PRESS RELEASE

ANDRITZ Multi Injection Chamber: fewer blockages in the cleaning process

GRAZ, MAY 2, 2022. The ANDRITZ **Multi Injection Chamber** upgrade for cleaner plants prevents frequent blockages and allows separation of much larger dirt particles than before. At the same time, water and energy consumption during the cleaning process are massively reduced.

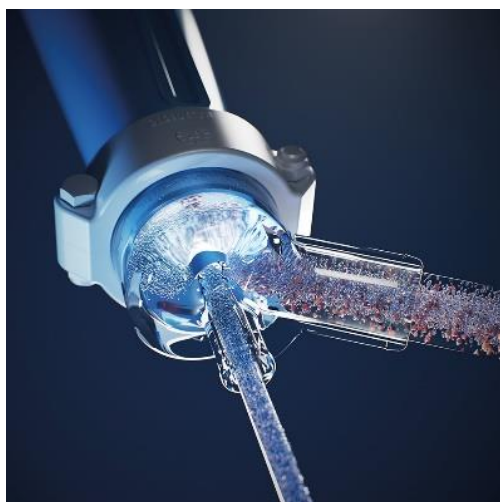
The biggest problem in the operation of cleaners in paper production is frequent blockages in the cleaner cone. With the **Multi Injection Chamber (MIC)**, ANDRITZ has developed a solution that avoids these blockages. The upgrade is available for almost all cleaning systems on the market.

An important technical feature of the patented ANDRITZ solution is the larger reject area. The outlet is connected to the cleaner cone at a 60-degree angle instead of the 90-degree angle usually found in other designs on the market. Another technical feature is the position of the reject dilution. It is now located underneath the cone so that the vortex inside the cone is no longer disturbed. This new design allows up to four times larger dirt particles to be rejected than with conventional cleaner solutions. Hence, it prevents the cones from becoming blocked. Other positive effects are a reduction in energy consumption by half and water savings of around one third.

– End –

ENGINEERED SUCCESS





ANDRITZ Multi Injection Chamber (MIC)

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. ANDRITZ is a global market leader in all four of its business areas – Pulp & Paper, Metals, Hydro, and Separation. Technological leadership, global presence and sustainability are the cornerstones of the group's strategy, which is focused on long-term profitable growth. The publicly listed group has around 27,100 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 maximum utilization of raw materials, increased production efficiency, lower overall operating costs as well as innovative decarbonization strategies and autonomous plant operation. Boilers for power generation, flue gas cleaning systems, various nonwoven technologies, panelboard (MDF) production systems, as well as recycling and shredding solutions for numerous 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.