



PRESS RELEASE

ANDRITZ starts up complete fridge recycling plant for Derichebourg Spain

GRAZ, MAY 10, 2024. International technology group ANDRITZ has successfully completed the start-up of a complete fridge recycling plant at the Derichebourg España facility in Madrid, Spain.

The new recycling plant can process up to 120 fridges containing CFC and VHC per hour. The heart of the line is an innovative ADuro QZ shredder, a completely sealed systems, which quickly and safely separates the fridges into their individual components by using the effects of impact forces. A subsequent matrix degassing unit extracts the gas from the insulating foam. With this gentle and environmentally friendly method of processing, ANDRITZ recycling plants for refrigerators comply with highest European environmental standards. Valuable fractions such as iron, copper, aluminum, plastics and polyurethane foam are made available for reuse.

Ruth Carpallo Sánchez, Engineering Manager at Derichebourg España, says: *“At Derichebourg España we aim to recycle and reuse as much material as possible while operating our facilities with maximum efficiency, lowest environmental impact and high safety standards. The fridge recycling plant from ANDRITZ precisely meets these requirements. It is good to have an experienced and reliable partner like ANDRITZ at our side both in project execution and for future support.”*

In addition to the shredding system, ANDRITZ also supplied the equipment for feeding the fridges to the shredder, including the safety technology, and the conveyor technology for discharging and transporting the processed material to subsequent process steps.

Derichebourg España is a group of companies with more than 50 years of experience in waste management and recycling. It specializes in the treatment of end-of-life consumer products as well as comprehensive industrial waste management and recovery of scrap.

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Fridge recycling plant at Derichebourg España in Madrid, Spain

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: Derichebourg España".

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, 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.