



PRESS RELEASE

Renewcell, pioneer in the circular fashion industry, applies new textile fiber preparation system using ANDRITZ ADuro green technology



- ANDRITZ technology contributes to circular fashion with key solutions for production of pulp made from 100% textile waste
- ANDRITZ textile fiber preparation system lays the foundation for a pioneering recycling process developed by Renewcell

GRAZ, DECEMBER 21, 2022. Renewcell has successfully produced its first fiber material with the ADuro textile fiber preparation system from ANDRITZ at its new site in Sundsvall, Sweden. Renewcell applies the process to produce pure dissolving pulp from 100% textile waste. The product is finally transformed by Renewcell's customers into new garments for the circular clothing industry. The plant in Sundsvall recently reached its Commercial Operation Date (COD) on October 31, 2022.

ANDRITZ installed a complete textile fiber preparation system based on shredding and separation technology. Shredders of the ADuro product line form the technological centerpiece of the system and shred used textiles in only one step, enabling a throughput of up to 60,000 tons of textile waste per year. In the subsequent separation stages, impurities such as buttons and zippers are removed from the shredded textiles.

Since 2016, Renewcell and ANDRITZ have been working together on the development of Renewcell's textile recycling process at its test plant in Kristinehamn, Sweden, and now also on their first commercial textile recycling plant in Sundsvall.

Renewcell was founded in Stockholm, Sweden, in 2012 and specializes in recycling textiles with the vision of making fashion circular. Its recycling technology transforms used cotton and other cellulose fibers into a new raw material called Circulose® pulp. The pulp is used to produce high-quality biodegradable viscose or lyocell textile fibers for the fashion industry.

ANDRITZ focuses on sustainable and state-of-the-art recycling solutions for pre- and post-consumer textile waste usage and collaborates with internationally renowned partners. ANDRITZ has always been a pioneer in providing industrially and economically viable solutions that bring the circular economy to the world of textile fibers. Read more: www.andritz.com/textile-recycling-technologies

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Different shredders of the ADuro product line from ANDRITZ

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 27,900 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.