



PRESS RELEASE

ANDRITZ to modernize a refrigerator recycling plant at EMP Recycling UAB, Lithuania

GRAZ, JUNE 8, 2020. International technology Group ANDRITZ has received an order from EMP Recycling UAB to modernize their recycling plant for refrigeration appliances in Vilnius, Lithuania. Start-up of the new equipment is scheduled for end of 2020.

The scope of supply comprises the feeding of the cooling devices to the shredder including the safety technology, the atmosphere drying equipment inside the machine as well as the conveyor technology for the discharge and provision of the processed material for the subsequent process steps. A well-proven ANDRITZ Universal Cross-Flow Shredder QZ2000 has been started-up in 2012 and will remain in the system. In addition, ANDRITZ supplies the heating screw conveyors for the transport of the material as well as the screening machine with which the ground insulation of the cooling appliances is sieved out of the material flow. In the new matrix degassing system, residual components of solvents are evaporated and fed to a recovery system.

The fully encapsulated, single-stage refrigerator recycling system from ANDRITZ is capable to recover environmentally harmful greenhouse gases from CFC and pentane appliances. The plant is designed in a way that it can also process other electronic waste in addition to refrigerators. With the new equipment, EMP will increase its capacity to process up to 60 refrigerators or optionally five tons of e-waste per hour.

EMP Recycling, headquartered in Vilnius, Lithuania, is specialized in the purchasing, collection and recycling of waste and the production of secondary raw materials. The company is WEEELABEX certified for the collection and logistics and is currently in the certification process for waste treatment. EMP Recycling was established in 1999 and comprises several collection facilities for various waste products all over Lithuania.

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ENGINEERED SUCCESS

ANDRITZ Universal Cross-Flow Shredder QZ

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 and services for the pulp and paper industry, the hydropower sector, the metals processing and forming industry, pumps, solid/liquid separation in the municipal and industrial sectors, as well as animal feed and biomass pelleting. The global product and service portfolio is rounded off with plants for power generation, recycling, the production of nonwovens and panelboard, as well as automation and digital solutions offered under the brand name of Metris. The publicly listed group today has around 28,400 employees and more than 280 locations in over 40 countries.

ANDRITZ RECYCLING

The ANDRITZ plant range offers recycling solutions for a wide variety of different applications: Electronic and electrical waste, refrigerators, cables and flexible wires, metals, end of life vehicle parts like oil filters, motor blocks and tires, household, industrial, organic and wood waste as well as rejects from the pulp and paper industry. The service offering includes system and machine modernization, rebuilds, spare and wear parts, on-site and workshop services, optimization of process performance, maintenance and automation solutions, as well as machine relocation and second-hand equipment.