



PRESS RELEASE

ANDRITZ to supply a complete tire recycling plant to Pyrum Innovations AG

GRAZ, JANUARY 11, 2019. International technology Group ANDRITZ has received an order from Pyrum Innovations AG, Germany, to supply a complete tire recycling plant for their thermolysis facility in Dillingen, Germany. The new recycling equipment will process car and truck tires with a maximum diameter of 1,200 mm and a width of 300 mm. Start-up of the recycling plant is scheduled for spring 2019.

In the first section of the plant, the used tires will be shredded by an ANDRITZ Universal Rotary Shear UC1300. The slowly rotating, twin-shaft cutter unit is excellently suited to powerful pre-shredding. In a second and third step, the material is granulated further in the ANDRITZ Universal Granulators UG1600S and UG1000H. The variable hole sizes in the granulating screen mounted underneath the rotating knife blocks determine the extent of granulation as well as the throughput. In the final section of the plant, the ANDRITZ Universal Cutting Mill USM1000 will granulate the material precisely into the defined particle size of 6 mm or smaller.

The complete tire recycling process will be capable of producing approximately one ton of granulate per hour. This rubber granulate obtained will be further processed in the thermolysis plant to be converted into oil, gas, and coke. In addition, the ANDRITZ scope of supply includes the entire conveying, separating and screening technology and as well supervision of installation and commissioning work.

Pyrum Innovations AG is a recycling technology company with locations in Germany, France and Luxembourg. The company's main activity is the engineering and construction of recycling factories based on thermolysis technology. Thermolysis is the thermal decomposition of organic substances (or of rubber and plastic waste) in a low-oxygen or oxygen-free atmosphere. During this process, waste is transformed into oil, gas, and coke to generate energy or heat in a self-sufficient cycle.

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ANDRITZ Universal Granulator UG.

PRESS RELEASE AND PHOTO AVAILABLE FOR DOWNLOAD

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FOR FURTHER INFORMATION, PLEASE CONTACT

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ANDRITZ GROUP

ANDRITZ is a globally leading supplier of plants, equipment, and services for hydropower stations, the pulp and paper industry, the metal working and steel industries, and for solid/liquid separation in the municipal and industrial segments. Other important fields of business are animal feed and biomass pelleting, as well as automation, where ANDRITZ offers a wide range of innovative products and services in the IIoT (Industrial Internet of Things) sector under the brand name of Metris. In addition, the international technology Group is active in power generation (steam boiler plants, biomass power plants, recovery boilers, and gasification plants) and environmental technology (flue gas cleaning plants) and offers equipment for the production of nonwovens, dissolving pulp, and panelboard, as well as recycling plants.

A passion for innovative technology, absolute customer focus, reliability, and integrity are the central values to which ANDRITZ commits. The listed Group is headquartered in Graz, Austria. With over 160 years of experience, 29,000 employees, and more than 280 locations in over 40 countries worldwide, ANDRITZ is a reliable and competent partner and helps its customers to achieve their corporate and sustainability goals.

ANDRITZ RECYLING

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.