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RECYCLING



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Efficient Crushers "Made in Italy"

The Italian company Bongioanni S.p.A. is not only a producer of machines and complete lines for the primary processing of wood as well as the manufacturing of clay bricks and roofing tiles, but also a provider of equipment for the recycling industry.

According to the company, which was established in 1907, the range of machines dedicated to the crushing of diverse types of waste - from industrial facilities and commercial establishments, as well as private households - stems from its longstanding experience. The crushers of Bongioanni Recycling Technology "are manufactured with components made in the workshops of Bongioanni Macchine or by reliable partners, in order to assure the customer of the total quality control at all stages, from the project to the final assembly of the product," the provider points out. All the processes are certified by the quality standards ISO 9001/2015. A widespread and efficient after-sales service completes the offer.

The ambition of the firm is to capture the needs of customers, converting them into customized products, the Italian machine builder underlines. In order to demonstrate the equipment's ability, the crushers will be presented at the following events:

- Rem Tech Expo in Ferrara (18-20 September 2019), where the manufacturer will showcase a new inert crusher with a Live presentation.
- Ecomondo in Rimini (5-8 November 2019).



Numerous advantages

"The crushers of Bongioanni Recycling Technology benefit from the same characteristics that have always made Bongioanni a successful company: power, high performance, groundbreaking automatic control systems, efficiency, reliability, ease of use and maintenance, versatility," the Italian manufacturer emphasizes.

According to information provided by the company, the recycling machinery has strong points at all stages:

- application of electronics to mechanics
- automation of industrial processes
- high efficiency and performance
- electric motors
- advanced software and inverters management
- optimum debris-steel separation
- user-friendliness
- ease of maintenance
- ergonomics
- safety at worksites
- environmental sustainability
- www. bongioannimacchine.it

German Company Ordered Complete Tire Recycling Plant

Austria-based international technology Group Andritz has received an order from Pyrum Innovations AG to supply a complete tire recycling plant for their thermolysis facility in Dillingen (Germany); start-up is planned for spring 2019.



As reported, the new recycling equipment from the house of Andritz will process car and truck tires with a maximum diameter of 1,200 millimeters and a width of 300 millimeters. In the first section of the plant, the used tires will be shredded by a Universal Rotary Shear UC1300, and in a second and third step the material is granulated further in the Universal Granulators UG1600S and UG1000H. In the final section of the plant, the Universal Cutting Mill USM1000 will granulate the material precisely into the defined particle size of six millimeters smaller. The complete tire recycling process would be capable of producing approximately one ton of granulate per hour, the technology provider informed. 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.

www.andritz.com