



PRESS RELEASE

ANDRITZ to supply gasification plant and biomass handling line to Klabin's Puma II project in Brazil

GRAZ, MAY 12, 2020. International technology group ANDRITZ has received an order from Klabin for a complete biomass gasification plant and a new biomass handling line for their Ortigueira mill in Brazil.

The scope of supply includes a 51 MW gasification plant, a belt dryer, a multi-fuel lime kiln burner and biomass handling equipment with auxiliaries. By replacing 100% of the heavy fuel oil currently burned in one of the mill's lime kilns, the ANDRITZ gasification plant will significantly reduce the mill's carbon footprint. The current lime kiln production will remain at 650 tons of reburnt lime per day.

ANDRITZ was one of the main suppliers of major process technologies and equipment areas to the Puma II project, and also supplied major technologies and equipment to Klabin's Puma I project, which was started up successfully in 2016.

In the gasification sector, ANDRITZ offers advanced and state-of-the-art technologies, combining high efficiency with quality gas output for the replacement of fossil fuels.

– End –

ENGINEERED SUCCESS





Biomass gasification with product gas feeding a multi-fuel lime kiln burner (typical plant)

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 PULP & PAPER

ANDRITZ Pulp & Paper provides equipment, systems, complete plants and services 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 and sustainability as well as lower overall operating costs. Boilers for power production, flue gas cleaning plants, plants for the production of nonwovens and panelboard (MDF), as well as recycling and shredding solutions for various waste materials also form a part of this business area.