



PRESS RELEASE

ANDRITZ to supply pulp production technologies and key process equipment for Sun Paper's new mill in Beihai, China

GRAZ, JUNE 23, 2020. International technology group ANDRITZ has received an order from Sun Paper to supply pulp dewatering and white liquor plant technologies and key process equipment for their new pulp mill in Beihai, China. Start-up is scheduled for the fourth quarter of 2021.

The scope of supply on EPS basis includes the following equipment:

- **Wet lap system** with two production lines for a capacity of 1,120 admt/d bleached hardwood kraft pulp, each consisting of a Twin Wire Press for pulp dewatering, a cutter-layboy and a baling line.

The proven ANDRITZ wet lap technology ensures high operational availability and higher final dryness than other wet lap systems in the market. Wet lap is flexible with regard to the pulp type, with the option of producing also other pulp grades if needed. The wet lap system supplied by ANDRITZ will have the highest capacity ever installed in China.

- **White liquor plant** with a capacity of 10,500 m³/d and comprising major recausticizing equipment and an ANDRITZ LimeKiln. The recausticizing plant delivery includes a LimeSlake slaker-classifier, three causticizing tank agitators, white liquor filtration with a LimeWhite filter to maximize the white liquor quality, and efficient lime mud filtration with a LimeDry filter ensuring high lime mud dryness, which results in low heat consumption in the kiln. The new ANDRITZ LimeKiln, with a capacity of 950 t/d, has a multifuel burner and a high-efficiency LimeCool sector cooler.

This is the third ANDRITZ white liquor plant delivery to Sun Paper, China and underlines ANDRITZ's strong competitive position for white liquor plants in China.

- **Evaporation plant** with a high-concentration section for a total evaporation capacity of 1,100 t/h and a final dry solids content of 85%. The evaporation plant delivery includes key equipment and technology with ANDRITZ multiple-effect lamella evaporators. The design of the evaporators and process reflects the latest and most modern ANDRITZ evaporator technology and delivers excellent environmental and economic performance.



- **Ash re-crystallization (ARC) system**, with an ash handling capacity of 400 t/d, to treat the ash from the electrostatic precipitator by decreasing the chloride and potassium content while recovering sodium and sulfate. The ANDRITZ ARC process is based on evaporative crystallization by using economical mechanical vapor recompression (MVR) technology as the heat source.

This order once again confirms the excellent business relationship between ANDRITZ and Sun Paper.

In July 2019, Sun Paper established a wholly owned subsidiary – Guangxi Sun Paper – to build an integrated pulp and paper mill in Beihai. The new greenfield mill in Beihai will eventually have a total pulp and paper capacity of 3.5 million tons annually. The mill will be constructed in two phases over approximately five years.

– End –



ANDRITZ Twin Wire Press for pulp dewatering



ANDRITZ LimeKiln started up in 2015 at Shandong Sun Honghe mill in Zhoucheng, China.



ANDRITZ has delivered several ARC systems for the removal of chlorides and potassium from the kraft chemical recovery cycle.



Page: 4 (total 4)

PRESS RELEASE AND PHOTOS AVAILABLE FOR DOWNLOAD

Press release and photos 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

Dr. Michael Buchbauer
Head of Corporate Communications
michael.buchbauer@andritz.com
andritz.com

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.