



PRESS RELEASE

ANDRITZ to complete and start up the folding boxboard production line at JSC Management Company of the Holding Belorusskie oboi, Dobrush, Belarus

GRAZ, SEPTEMBER 28, 2020. International technology Group ANDRITZ has received an order from JSC Management Company of the Holding Belorusskie oboi, Belarus, to complete and start up its production line for folding boxboard. Start-up is scheduled for 2021. The board machine is designed to produce 200,000 tons per year of folding boxboard, with basis weights ranging from 170 to 400 g/m².

The ANDRITZ scope of supply comprises equipment and engineering services for wood handling, chemi-mechanical pulping, stock preparation and approach flow, as well as the board machine including winder and roll handling, and the automation equipment.

The wood processing plant, ensuring the highest chip quality for the pulp mill, includes log receiving, a debarking line with RotaBarker technology, and a chipping line with a horizontally fed HHQ-Chipper. Chip handling comprises two closed, round silos and the related equipment. Bark and other wood waste are treated to be suitable for use in the power boiler.

The P-RC APMP (Pre-Conditioning Refiner Chemical Alkaline Peroxide Mechanical Pulp) system features a capacity of 450 admt/d and comprises the entire equipment from chip washing to pulp storage.

The stock preparation system handles NBKP (Needle Bleached Kraft Pulp) and LBKP (Leaf Bleached Kraft Pulp) fibers in two lines, and the approach flow system is designed for three layers. Broke handling and fiber recovery systems round off the stock preparation and approach flow systems.

The board machine features three Fourdrinier plies – one containing a hybrid former with a wire width of 4,750 mm – and will operate at a design speed of 600 m/min. In the press section, there is an extended nip press, one shoe press and one smoothing press. The pre-drying section is followed by a film press and the post-drying section, two calenders (one hard nip, one soft nip) and a coating section with three roll coaters, including air drying equipment, as well as a pope reel and a rewinder. A roll transport system and sheet cutter complete the production line.

ENGINEERED SUCCESS





Apart from a new *PrimeControl* and multi-motor drive system for the entire line, ANDRITZ will extend the motor control center and start up the existing QCS system. The ANDRITZ *PrimeControl* includes extended features for process automation throughout the paper mill and minimizes the number of subsystems and associated interfaces. Thanks to the advanced multi-motor drive system, energy and power consumption will be reduced.

Alexandr Kolyada of JSC Management Company says: *“For us, the completion of our board production line is a real milestone! We are happy that ANDRITZ is supporting us with its experience and know-how.”*

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Contract signing. From left to right: General Director Alexandr V. Kolyada, JSC Management Company of the Holding “Belorusskie oboi”; Wolfgang Lashofer, ANDRITZ Senior Vice President, Global Division Manager, Paper, Fiber and Recycling division; Igor Oleshchuk, ANDRITZ Vice President, Paper/Board, Paper, Fiber and Recycling division.



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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 27,800 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.