



## PRESS RELEASE

# ANDRITZ successfully starts up tissue machine with the world's largest steel Yankee dryer in Brazil

**GRAZ, FEBRUARY 13, 2018.** International technology Group ANDRITZ has successfully started up the *PrimeLineST W22* tissue machine with steel Yankee dryer and steam-heated hood delivered to Carta Fabril, for its mill in Anápolis, Brazil. Due to the outstanding and short commissioning period, paper production on the new tissue machine started well ahead of schedule.

The *PrimeDry* Steel Yankee delivered by ANDRITZ has a diameter of 22 ft. and thus is the largest in the world for tissue applications. The combination with the steam-heated hood enables highly efficient drying with substantial energy savings compared with conventional drying sections with cast Yankee dryers and gas-heated-hoods. The steam-heated hood is equipped with an innovative, automatic cleaning system to ensure easy maintenance and safe operations.

The ANDRITZ *PrimeLineST W22* has a design speed of 2,100 m/min and a width of 5.55 m. It will produce tissue with grammage of 15 g/m<sup>2</sup> that is used for two-ply toilet paper. The scope of supply also included the complete stock preparation plant and approach flow system, which processes 100% short fiber (eucalyptus) as raw material. The centerpiece of the line is the ANDRITZ Papillon refiner, which treats fibers gently in the cylindrical refining zone in order to achieve superior fiber properties at low energy consumption.

*"The early start-up was only possible because of our cooperation with ANDRITZ. We are now proud to have the world's largest steel Yankee, which is predicted to enable efficient drying with substantial energy savings. Our target is "green production" by minimizing energy consumption, liquid and solid waste, effluents, and CO<sub>2</sub> emissions. The new tissue machine will use 100% renewable energy generated from biomass and converted into steam. The project presents a very good example of environmental, economic, and social sustainability,"* says Victor Coutinho, CEO, Carta Fabril.

The successful start-up of the world's first tissue machine with a 22 ft. steel Yankee confirms ANDRITZ's strong position as one of the global market leaders for supply of complete tissue production lines, key components, and services.

Carta Fabril ranks among the key players in the Brazilian tissue business, covering the complete product range for tissue.

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The world's largest steel Yankee for the Carta Fabril mill in Anápolis, Brazil, delivered by ANDRITZ.



Start-up of the *PrimeLine*ST W22 tissue machine on December 31, 2017.



### **PRESS RELEASE AND PHOTO AVAILABLE FOR DOWNLOAD**

Press release and photo are available for download at [andritz.com/news](https://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](mailto:michael.buchbauer@andritz.com)  
[andritz.com](https://andritz.com)

### **ANDRITZ GROUP**

ANDRITZ is a globally leading supplier of plants, equipment, and services for hydropower stations, the pulp and paper industry, the metalworking and steel industries, and for solid/liquid separation in the municipal and industrial sectors as well as for animal feed and biomass pelleting. Other important business segments include automation and service business. In addition, the international Group is also active in the power generating sector (steam boiler plants, biomass boilers, recovery boilers, and gasification plants) and in environmental technology (flue gas cleaning plants) and offers equipment for the production of nonwovens, dissolving pulp, and panelboard as well as recycling plants. The publicly listed technology Group is headquartered in Graz, Austria, and has a staff of approximately 25,700 employees. ANDRITZ operates more than 250 sites in over 40 countries.

### **ANDRITZ PULP & PAPER**

ANDRITZ Pulp & Paper is a leading global supplier of complete plants, systems, equipment, and comprehensive services for the production and processing of all types of pulp, paper, tissue, and cardboard. The technologies cover the processing of logs, annual fibers, and waste paper; the production of chemical pulp, mechanical pulp, and recycled fibers; the recovery and reuse of chemicals; the preparation of paper machine furnish; the production of paper, tissue, and cardboard; the calendering and coating of paper; as well as the treatment of reject materials and sludge. 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. Biomass, steam, and recovery boilers, as well as gasification plants for power generation, flue gas cleaning plants, plants for the production of nonwovens, dissolving pulp, and panelboard (MDF), as well as recycling plants are also part of this business area.