



# PULP & PAPER SHEET DRYING PILOT PLANT

## TRIALS AND OPTIMIZATION WITHOUT SCALE-UP

The sheet drying pilot plant at ANDRITZ in Graz, Austria, gives customers the opportunity to run trials for their product, be it market, dissolving, or fluff pulp. The machine concept follows the twin wire former

technology, which allows the highest specific throughputs on the market. It can be modified to find the most suitable concept for our customers. In addition the machine is used for research and development of new

equipment, as well as for optimization of existing components. Our long-term experience with different materials and process setups enables us to meet your very individual requirements.

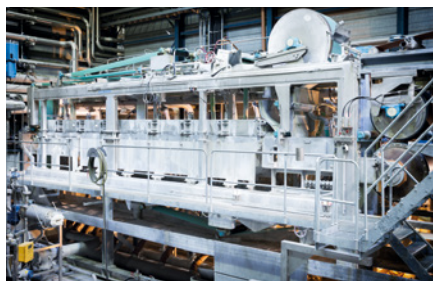
# ANDRITZ

ENGINEERED SUCCESS

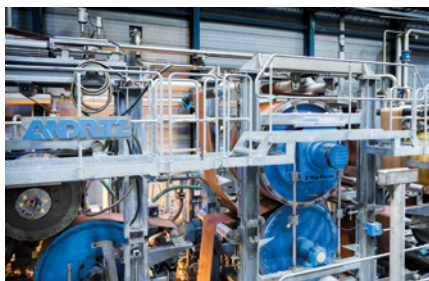


# Sheet drying pilot plant

Extensive research for our customers



Wire section



Press section



In operation

## MAIN CHARACTERISTICS

Working width	350 mm
Wire width	550 mm
Design speed	450 m/min
Basis weight range	500 – 1,500 g/m <sup>2</sup>

## PULP LABORATORY AND TESTING FACILITIES

The in-house laboratory makes it possible to test pulp properties, such as limiting dryness, dewatering values, and fiber properties. ANDRITZ supports you with the best know-how and our qualified experts will measure different parameters to maximize the performance.

### KEY COMPONENTS

- Hydraulic headbox
- Wedge zone
- Wire extraction unit
- Felted lumpbreaker
- Combi press section
- Two shoe presses

### LABORATORY TESTING CAPABILITIES

- Freeness
- Water retention value
- Fiber morphology
- Viscosity, Kappa number
- Limiting dryness: ANDRITZ method

## PULP DRYING TECHNOLOGY

ANDRITZ is a global leader in engineering and delivering all the key components for modern pulp drying lines – plus continuous services to keep the equipment operating with high efficiency and

performance. With extensive knowledge of each component and proven experience to integrate them into complete production lines, ANDRITZ offers unparalleled capabilities for any pulp producer – mechanical, kraft, or recycled.

## EUROPE

ANDRITZ AG  
Stattegger Straße 18  
8045 Graz, Austria  
p: +43 316 6902-0

## ANDRITZ.COM

pulpdryinglines@andritz.com

For more information about our sheet drying pilot plant, view the video on your smartphone.



Scan this QR-Code!



All data, information, statements, photographs and graphic illustrations in this leaflet are without any obligation and raise no liabilities to or form part of any sales contracts of ANDRITZ AG or any affiliates for equipment and/or systems referred to herein. © ANDRITZ AG 2018. All rights reserved. No part of this copyrighted work may be reproduced, modified or distributed in any form or by any means, or stored in any database or retrieval system, without the prior written permission of ANDRITZ AG or its affiliates. Any such unauthorized use for any purpose is a violation of the relevant copyright laws. ANDRITZ AG, Stattegger Strasse 18, 8045 Graz, Austria. Leaflet Pilot Plant 1.1/12/2018