



PULP & PAPER

BOOST YOUR SCREEN AND MAXIMIZE YOUR PROFITS

Screen Booster SMART SOLUTIONS

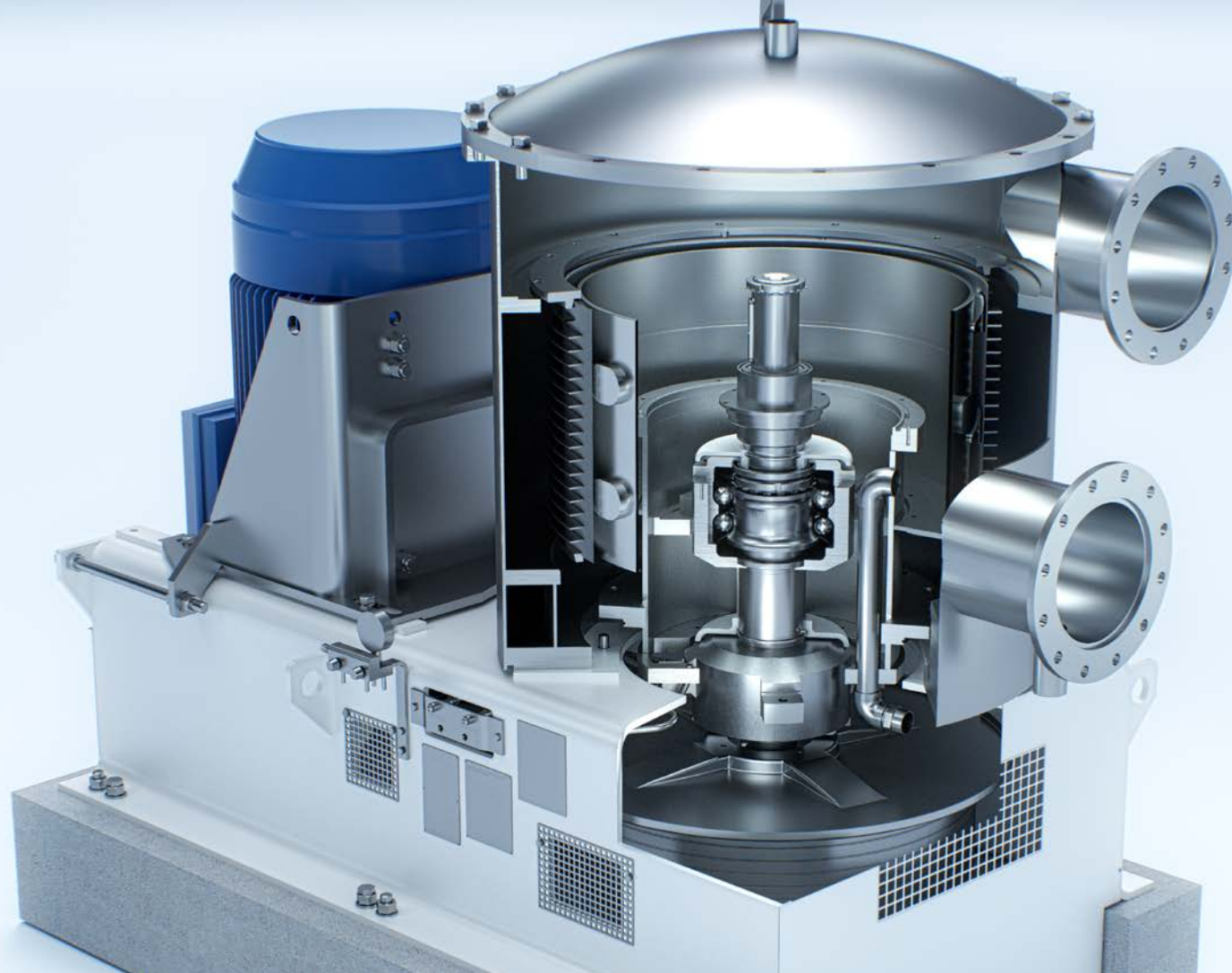


**WATCH
THE VIDEO**

—
DOWNLOAD OUR
ANDRITZ AR APP

ANDRITZ

ENGINEERED SUCCESS



BEARING UNIT UPGRADE

With the Screen Booster bearing unit upgrade, ANDRITZ ramps up the operating lifetime expectancy of your screen dramatically. Every unit is customized to fit the specific screen and is designed for high production rates and high temperatures. Both upper and lower bearings are optimized to balance all radial and axial forces inside the screen. The bolted construction, separate shaft package and bearing frame units, and easy cross-fixation enable quick dismantling of the shaft package without removing the frame thereby reducing downtime and maintenance costs.



DILUTION UPGRADE

With the Screen Booster dilution upgrade, ANDRITZ reduces fiber losses in your screening process to a minimum. The upgrade can be included in a new bearing unit or to an existing one by adding a dilution pipe and a sealing ring to the bearing housing. The dilution water is fed into the lower part of the rotor and a sealing ring maintains the overpressure for controlled water feed. The overpressure also prevents contaminants from entering and accumulating inside the rotor, thus reducing maintenance costs.

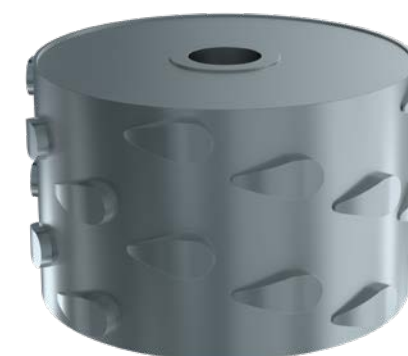
Smart solutions to reach the full potential of your screen

Introducing Screen Booster – the modular upgrade solution for optimum screening performance. Boost your screen and maximize your profits.

With a perfectly running screening room, you can save a lot of money through reduced fiber losses, lower maintenance requirements, improved screening efficiency, and savings in energy costs. With decades of experience in the development of our own screens, as well as the optimizations of thousands of competitor screens, ANDRITZ has developed the Screen Booster concept to realize the full potential of your screen – no matter the make or model.

REALIZE THE FULL POTENTIAL OF YOUR SCREEN AND PROFIT DIRECTLY FROM

- Reduced specific energy consumption
- Improved runnability
- Less fiber losses
- Extended maintenance intervals
- Minimized spare parts inventory



ROTOR UPGRADE DRUM 400 Dolphin

With the rotor upgrade to DRUM 400 Dolphin, ANDRITZ presents a highly optimized foil design to maximize energy savings. The streamlined foil shape creates minimal flow restriction, resulting in low energy consumption and high capacity, even at high consistencies. The smooth pressure zone provides optimum flow distribution over the entire screen basket surface, while the large suction zone reduces thickening and improves runnability.



BASKET UPGRADE Bar-Tec UTWist

With the basket upgrade to Bar-Tec UTWist, ANDRITZ offers a screen basket with an adaptable profile height, perfectly balancing runnability and screening efficiency. The patented wire geometry enables a low profile close to the feeding zone to increase screening efficiency and a higher profile closer to the reject end to avoid critical thickening. The ability to adjust the profile height over the basket height is unique as it does not affect the slot width.



AUGMENTED REALITY CONTENT

To view videos in a more direct and lively way, augmented reality has been added to some parts of this brochure. Download our ANDRITZ AR APP on our website or in the AppStore/PlayStore!

**SCAN THE MARKED PAGES AND
EXPERIENCE THE ENHANCED CONTENT.**



EUROPE

ANDRITZ Fiedler GmbH
Weidener Str. 9
93057 Regensburg, Germany
p: +49 941 6401 0

ANDRITZ Oy
P.O. Box 500
Kyminlinnantie 6
48601 Kotka, Finland
p: +358 20 450 5555

ASIA

ANDRITZ (CHINA) Ltd.
9 Tian Bao Road, West City
Industry Zone, Chancheng District
528000 Foshan, China
p: +86 757 8296 9222

PT. ANDRITZ
VA TECH Building, 3rd floor
Jl. Talang No. 3, Pegangsaan
10320 Jakarta, Indonesia
p: +62 21 3905001

NORTH AMERICA

ANDRITZ Inc.
One Namic Place
Glens Falls NY 12801, USA
p: +1 518 793 5111

SOUTH AMERICA

ANDRITZ Chile Ltda.
Av. Gran Bretaña 4889, Lote A-15
Parque Empresarial Bío Bío
4290319 Talcahuano, Chile
p: +56 41 2243 4740

ANDRITZ.COM

screening-service@andritz.com



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 2020 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. ScreenBooster 1.1/02.2020 EN

