



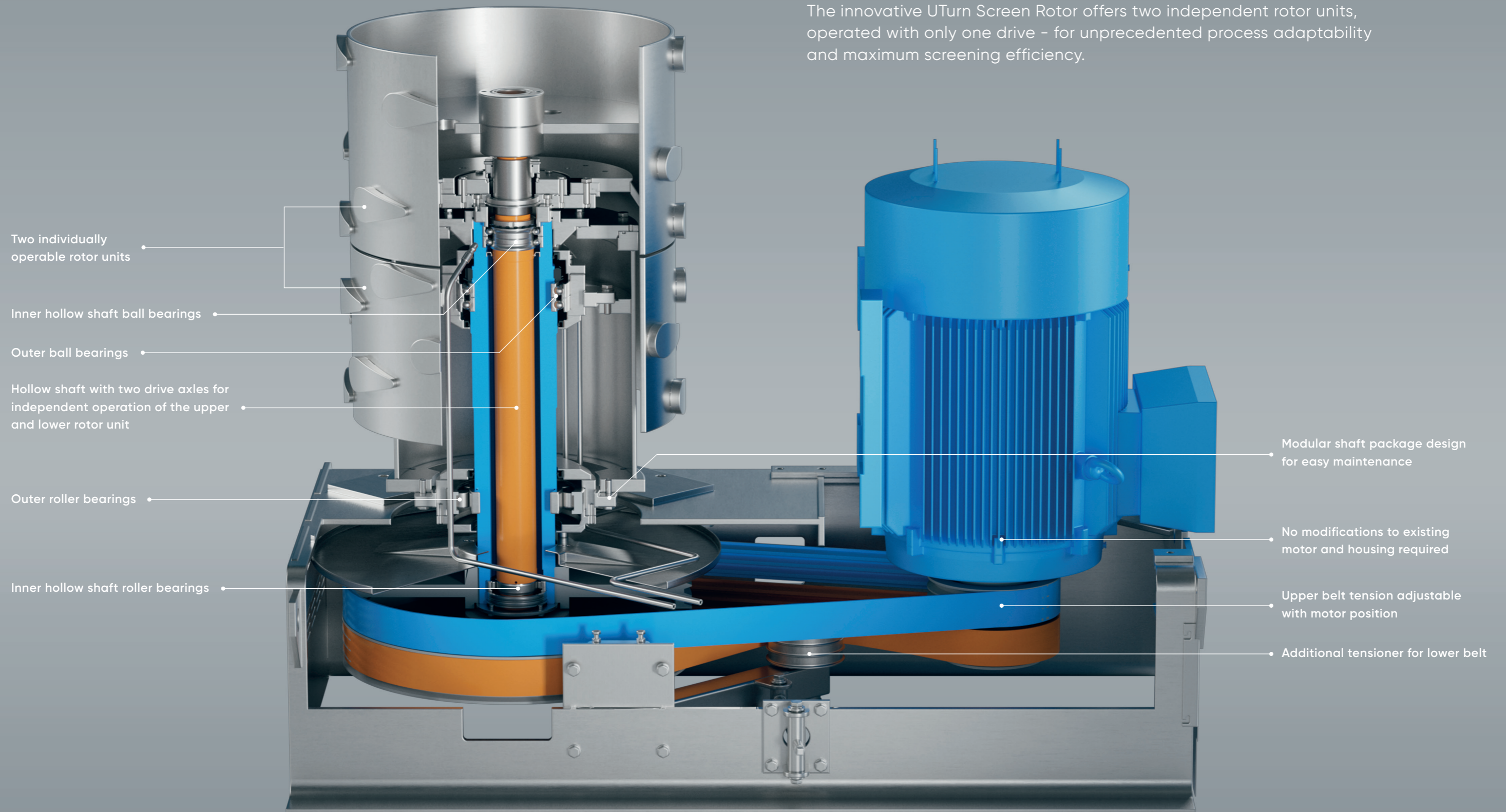
JOIN THE DUAL REVOLUTION

**ANDRITZ UTurn Screen Rotor for
energy savings in a new dimension**

ANDRITZ

ANDRITZ UTurn dual Screen Rotor

The innovative UTurn Screen Rotor offers two independent rotor units, operated with only one drive - for unprecedented process adaptability and maximum screening efficiency.



*Separate lubrication channels for each bearing

Optimized flow management

Harmonized velocities of stock flow and rotor do the trick - resulting in an unprecedented reduction of energy absorption

The innovative UTurn rotor technology generates significant energy savings to both existing and new screening equipment. Its unique and innovative dual rotor design (patent pending) enables speed adjustments to match screen requirements, applying less energy where not needed and increasing rotation where required - all with a single drive. The existing motor can still be used. No modifications to the housing are required.

While standard rotors must compromise on operational speed and energy efficiency, the ANDRITZ UTurn rotor adapts to the actual process requirements. The lower rotor operates at the speed required for a stable process. The top rotor, however, can run at a lower speed, better adjusted to the incoming stock. The harmonization of flow and rotor speed results in significantly lower energy absorption and an unprecedented improvement in overall energy efficiency.

Highest operational flexibility

UTurn's dual-rotor technology allows variable configurations to perfectly match process requirements.

- Individually adjustable rotational speed
- Individual foil designs each rotor unit
- Adjustable height ratio (e.g. 1:1, 2:3)

Enhanced screening efficiency

The UTurn rotor ensures smoother flow into the screen room and superior handling of fiber suspension, delivering unparalleled screening efficiency.

Extended lifespan

The optimized flow characteristics made possible by UTurn's innovative engineering minimizes wear on the rotor and all other critical mechanical parts of the screen. This reduces maintenance costs and significantly extends the lifespan of your equipment.

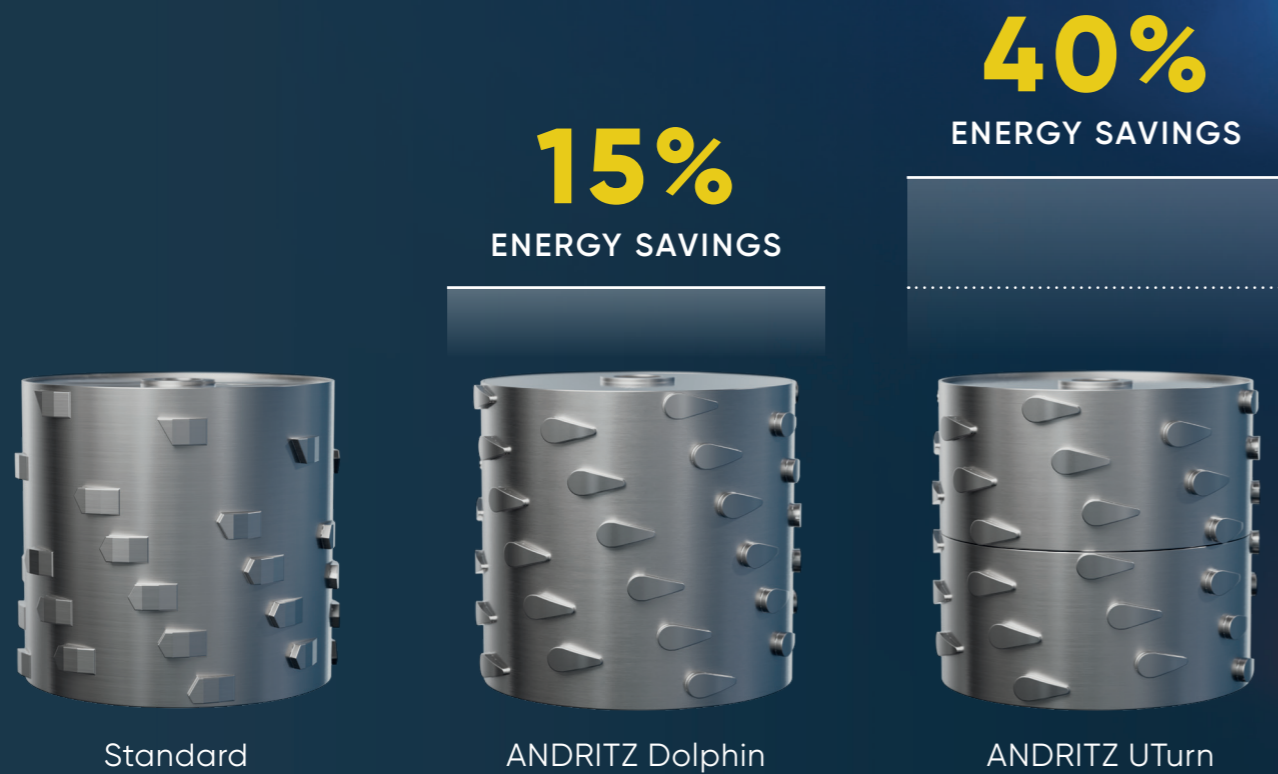
WATCH THE VIDEO
ANDRITZ UTurn
andritz.com/uturn



Energy savings in a new dimension

ANDRITZ has proven to deliver significant energy savings. With the ANDRITZ UTurn Screen Rotor you can achieve energy savings up to 25% compared to Dolphin rotor, and up to 40% compared to a standard rotor, and even beyond depending on your process environment. The UTurn rotor's energy savings significantly re-

duce carbon emissions, contributing to a greener planet and let you achieve your ESG targets effortlessly. Lower your operating costs with a quick return on investment. It's the cost-effective upgrade your equipment needs.



ANDRITZ UTurn - Join the dual revolution

- Unprecedented energy savings
- Optimized screening efficiency
- Reduced wear and maintenance costs
- Environmental benefits and ESG compliance
- Quick return on investment



EUROPE

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

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 Bio Bio
4290319 Talcahuano, Chile
p: +56 41 2243 4740

ASIA

ANDRITZ (CHINA) Ltd.
9 Tian Bao Road,
West City Industry Zone,
Chancheng District
528000 Foshan, China
p: +86 757 8296 922

[ANDRITZ.COM/UTURN](https://www.andritz.com/uturn)

JOIN US ON SOCIAL MEDIA



ANDRITZ

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 GROUP 2025. 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. Due to legal requirements, we must inform you that ANDRITZ AG processes your data for the purposes informing you about the ANDRITZ GROUP and its activities. Find out more details about our data privacy declaration and your rights under the data protection legislation on our website: [andritz.com/privacy](https://www.andritz.com/privacy). ANDRITZ AG, Stattegger Strasse 18, 8045 Graz, Austria. UTurn image brochure/01.2025 EN

