



# RELIABLE OPERATION FOR CONSISTENT END-PRODUCT QUALITY

ANDRITZ rice and grain screens

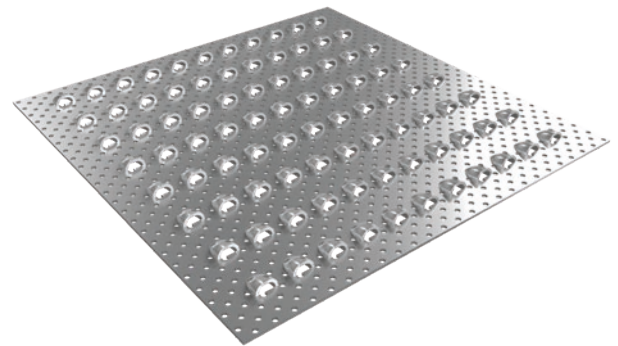
**ANDRITZ**

# Engineered screening components for rice and grain processing

Reliable screening components are essential for consistent rice quality. ANDRITZ offers screens for key stages throughout rice processing – from cleaning and separation to whitening, polishing, and grading – supporting efficient production and helping manufacturers meet the high quality standards demanded by consumers worldwide.

## DESTONER SCREENS

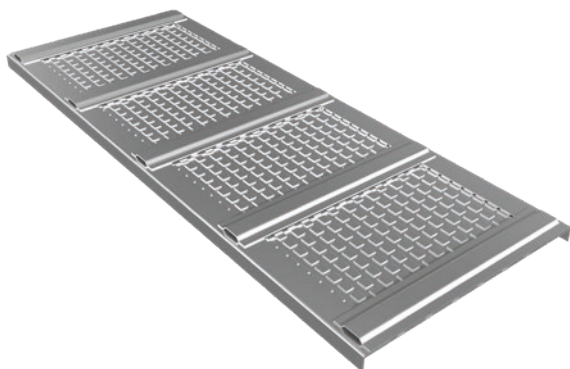
Destoner screens are used in the cleaning stage of rice and grain processing to remove stones and other heavy impurities from the product stream. Installed in vibrating machines, they help prepare the product for the following hulling and separation steps.



Destoner screens

### YOUR BENEFITS

- Efficient removal of stones and heavy impurities
- Protection of downstream equipment from wear and damage
- Stable cleaning performance in vibrating machine applications
- Long service life in demanding operating conditions



Paddy separator trays

## PADDY SEPARATOR TRAYS

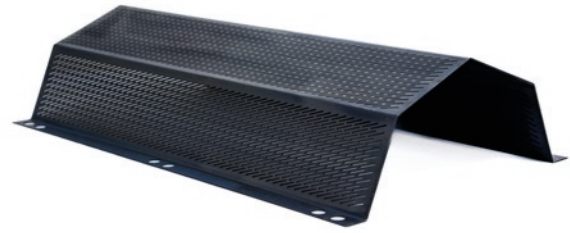
Paddy separator trays are used after husking to separate unhusked paddy from brown rice in vibrating deck-type machines. They form the link between paddy separation and the subsequent whitening and polishing stages.

### YOUR BENEFITS

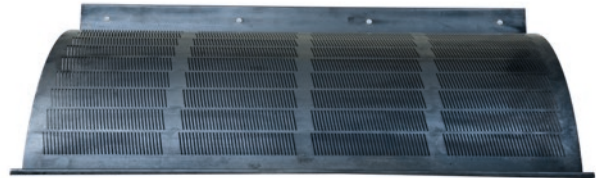
- Reliable separation of paddy and brown rice after husking
- Efficient recirculation of unhusked grains for further processing
- Improved separation efficiency and process stability
- Dependable operation and extended service life

### SILKY POLISHER AND WHITENER SCREENS

Silky polisher and whitener screens are used in key finishing stages of rice processing. While silky polisher screens support a smooth grain finish, whitener screens enable residual bran removal before final grading and sorting.



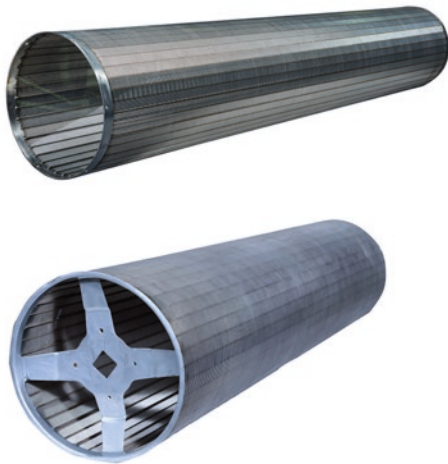
Silky polisher



Whitener screen

**YOUR BENEFITS**

- Gentle polishing performance and effective residual bran removal
- Smoother grain surface and more uniform final appearance
- Improved brightness and consistent product quality
- Reliable operation and extended service life



Wire type thickness grader screens

### WIRE TYPE THICKNESS GRADER SCREENS

Wire type thickness grader screens are used to classify rice grains according to their thickness. Applied after the main milling and finishing stages, they support final grading and product classification.

**YOUR BENEFITS**

- Higher productivity through increased open area
- Precise slot openings for efficient grading
- Consistent product grading and improved batch uniformity
- Integration into existing grader equipment

### TRIEUR INDENT SCREENS

Trieur indent screens are used in the final sorting stage to separate grains by shape and size. They help refine product uniformity before finished product output.

**YOUR BENEFITS**

- Efficient grading and quick segregation of broken grains
- Accurate separation by grain shape and size
- Improved product consistency and visual grain quality
- Integration into existing length grader machines



Trieur indent screens



## A WORLD OF SEPARATION SOLUTIONS

ANDRITZ provides mechanical and thermal solid/liquid separation technologies, complemented by comprehensive services, automation, and digitalization solutions for the chemicals, environment, food and beverage, as well as mining and minerals industries. Our customized, innovative solutions focus on minimizing resource consumption and maximizing process efficiency, thus making a substantial contribution towards sustainable environmental protection. With over 150 years of experience and more than 2,700 separation specialists around the globe, we are a driving force in the evolution of separation solutions – enabling industries to meet tomorrow's demands responsibly. **ANDRITZ. FOR GROWTH THAT MATTERS.**

### ASIA

ANDRITZ Technologies Pvt. Ltd.  
B-04C, ESR Talaja Industrial & Logistics Park,  
Usatane, Khoni Talaja Road,  
Taluka – Ambernath, District – Thane,  
Maharashtra 421306, India  
p: +91 9987 041 036  
sameer.tare@andritz.com

ANDRITZ Technologies Pvt. Ltd.  
B-04C, ESR Talaja Industrial & Logistics Park,  
Usatane, Khoni Talaja Road,  
Taluka – Ambernath, District – Thane,  
Maharashtra 421306, India  
p: +91 9004 391 012  
amit.rao@andritz.com

[ANDRITZ.COM/SEPARATION](https://www.andritz.com/separation)

JOIN US ON SOCIAL MEDIA



# ANDRITZ

All data, information, statements, photographs and graphic illustrations in this brochure 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 2026. 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. Screening components rice grain 1.0/06.2026 EN