

ANDRITZ Sludge & Reject News



No. 2/2014

The second issue of the ANDRITZ Sludge & Reject Newsletter has some interesting topics for you: [ANDRITZ MeWa](#) – an expert in sophisticated recycling solutions; [Mobile ReCo](#) – an on-site testing unit for reject compacting; [CPF Rhino](#) – a new-generation sludge belt press; [ANDRITZ sludge dewatering plant](#) at Stora Enso – successful start-up.



Treatment of pulping rejects

ANDRITZ MeWa – Sophisticated solutions for the recycling industry

By acquiring the German company MeWa Recycling Maschinen und Anlagenbau GmbH in July 2013, ANDRITZ extended its product range in the recycling sector. ANDRITZ MeWa has been involved in development, engineering, and service of shredding and crushing machines as well as complete recycling plants for more than 30 years. As a leading, full-range supplier of recycling technology, the company has completed recycling projects in over 40 countries.

For the treatment of rejects from waste paper processing, ANDRITZ MeWa offers solutions for disintegration of pulper rags and separation of valuable materials, such as ferrous and non-ferrous metals as well as substitute fuels.

Learn more about the capabilities of [ANDRITZ MeWa](#).



Mobile ReCo – an excellent tool for on-site testing of reject compacting

Mobile ReCo – The ANDRITZ Reject Compactor for on-site testing

From now on, the ANDRITZ Reject Compactor ReCo, a screw press for dewatering of fiber-containing rejects, will be available to our customers also as a transportable unit – the Mobile ReCo. The fully pre-assembled device is equipped with the smallest industrial ReCo size.

The machine is mounted on an elevated base frame, providing easy access as well as the opportunity to place a container or a conveyor belt underneath the reject discharge end. Standardized connections for power supply and filtrate drainage enable fast on-site installation. The testing unit is equipped with an operator panel and all the relevant control devices, thus it can operate independently as a stand-alone machine.

Depending on the material to be tested, the fully-automated control system enables different operational set-ups and allows flexible, easy-to-handle reject dewatering trials, independently of regular mill operation.

Interested in renting this mobile unit? [Contact us](#).
Read more about the industrial-scale [ANDRITZ Reject Compactor](#).



CPF Rhino for mixed sludges with considerable biological content

CPF Rhino – A new-generation sludge belt press

ANDRITZ recently launched a new product line in the sludge dewatering sector with continuous pressure filters (CPF). The new CPF Rhino is a belt press suited for a wide range of mixed sludges with low fiber and high biological content.

It combines the many years of experience that ANDRITZ has in belt press technology, with hundreds of reference installations around the world, with a new, slim design, ensuring highest user friendliness.

An integrated dynamic tower mixer provides optimum flocculation before the pre-conditioned sludge reaches the large gravity zone with the well-proven baffle design of the ANDRITZ gravity table.

The extra-long wedge zone is followed by an S-roll zone equipped with 9 rolls for very smooth dewatering, even for critical sludges. An optional press nip – if needed – yields maximum dry content values. The first units from the new CPF product line have already been sold and will be started-up within the next few weeks.

In the next issue of ANDRITZ Sludge & Reject News, you will hear about the CPF Rhino's big brother – the CPF Hippo, which is perfectly suited for very press-stable sludges with higher fiber content.

More about [ANDRITZ sludge dewatering equipment](#).



ANDRITZ sludge screw press SCS1008H

Successful start-up of new ANDRITZ sludge dewatering plant at Stora Enso, Sweden

In mid-2013, the Stora Enso mill in Skoghall ordered from ANDRITZ a new sludge dewatering line for thickening and dewatering of fibrous sludge. The order comprises the supply of a gravity table GT and a sludge screw press SCS to process up to 50 tons of mixed sludge per day. After the erection work was completed in the first quarter of 2014, the new ANDRITZ dewatering line was started up successfully in April 2014. The dewatering line operates to our customer's satisfaction and fulfills his expectations in terms of mechanical design, operation, and performance. With the ANDRITZ dewatering line, the mixed sludge will be dewatered to the highest possible dryness that can be achieved today by mechanical means, which enables Stora Enso Skoghall to feed more dewatered sludge to its power boiler and operate it with better energy efficiency.

Interested in [ANDRITZ screw press technology](#)?
Learn more about the [ANDRITZ gravity table GT](#).

If you have any questions on ANDRITZ's capabilities in sludge and reject handling, please [contact us](#).

ANDRITZ AG
Stattegger Strasse 18
8045 Graz, Austria
Phone: +43 316 6902-0

www.andritz.com

Copyright © 2014 ANDRITZ AG
All rights reserved.

Concept and realisation:
ADVERMA Advertising & Marketing GmbH
www.adverma.de

You are receiving this email because you have contacted us personally at some time or because there is a business relationship between ANDRITZ and your company. If you no longer wish to receive this publication, please click here to [unsubscribe](#)

This message and any attachments are solely for the use of the intended recipients. They may contain privileged and/or confidential information or other information protected from disclosure. If you are not an intended recipient, you are hereby notified that you received this email in error and that any review, dissemination, distribution or copying of this email and any attachment is strictly prohibited. If you have received this email in error, please contact the sender and delete the message and any attachment from your system. Thank you.