

ANDRITZ has comprehensive solutions
in sludge and reject treatment



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You are receiving this e-mail because you have contacted us personally at some time or because there is a business relation between your company and ANDRITZ. We would like to keep you up to date on our latest product developments and capabilities in the field of sludge and reject treatment, as well as related services. If you do not wish to receive such information from ANDRITZ by e-mail, please scroll to the bottom of the page and unsubscribe from this newsletter. But if we have succeeded in arousing your curiosity, please read on to learn about our latest news.

In this newsletter, you can read about "smart" downscaling of our proven [sludge dewatering technology](#), get to know a mobile and easy-to-handle [sludge dewatering test unit](#), hear about successful operation of our reject handling system at [Stora Enso's Ostroleka mill](#), and learn about [ANDRITZ MeWa](#) and its sophisticated solutions for the recycling industry.



"Smart" ANDRITZ Sludge Screw Press SCS454

SCS454 – "Smart" downscaling of sludge dewatering

In order to meet the market requirement for smaller sludge dewatering units, ANDRITZ has created a new design for its proven sludge dewatering technology. The new SCS454 screw press is not just the result of scaling everything down (it has a diameter of 450 mm and is four meters long, while its "biggest sister" is 1,400 mm in diameter and eight meters long), it also involved some "smart" re-thinking of the basic design. For example, the sludge outlet is on the gearbox side of the shaft, allowing better distribution of the high torque forces in the machine. The SCS454 has all the features of the well-proven, larger machines, but is perfect for smaller tonnages.

Interested in the ANDRITZ screw press technology?

[Read more.](#)



**Gravity table and sludge screw press
in the mobile test unit**

Mobile testing – A sludge dewatering system in an easy-to-handle unit

In day-to-day mill operation, it is not really possible to conduct extensive tests with the various sludges occurring. ANDRITZ proposes a solution to this challenge by providing a mobile and easy-to-handle sludge dewatering unit that can be shipped to any mill. The mobile unit, which is fully assembled in a standard industrial container, comprises a gravity table for pre-thickening and a subsequent sludge screw press for further sludge dewatering. It also contains important auxiliary equipment, such as a sludge tank, flocculent dosing station and interconnecting piping, as well as a swing-out conveyor belt for removal of the dewatered sludge. A fully automated control system allows you to run sludge dewatering trials separately from regular mill operation.

Find out [more](#) about efficient sludge dewatering trials.



Advanced 120 t/d reject treatment system

Smooth operation of the reject handling system at Stora Enso Ostrołęka, Poland

A year ago, Stora Enso started up a complete ANDRITZ fiber processing line and reject treatment system at its Ostrołęka mill in Poland. The 1,665 t/d OCC line – the most modern in Europe – feeds the new PM5, which produces testliner and fluting. Up to 110 t/d of rejects from the recycled fiber plant are processed in a unique system that helps fuel the mill's new power boiler. Instead of being discarded, the metals and plastics in the rejects provide a valuable energy source. Both the ANDRITZ OCC line and reject system are running smoothly and to Stora Enso's satisfaction.

Click [here](#) for the complete Stora Enso Ostrołęka mill story (ANDRITZ Spectrum magazine).

[Read more](#) about ANDRITZ systems for turning trash into value.



Treatment of pulper rags

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, and substitute fuels.

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

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

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