



PULP & PAPER

# SUPERIOR WASHING

COMPACT PRESS™ WASH PRESS

## **SUPERIOR WASHING WITHIN A SMALL FOOTPRINT**

The ANDRITZ COMPACT PRESS™ wash press has been developed to maximize dilution-extraction, displacement and final pressing during the wash cycle. Feeding the COMPACT PRESS wash press at higher consistencies and

making greater use of the drum surface provides superior washing capability within a small footprint.

## **BUILT ON EXPERIENCE**

The COMPACT PRESS wash press design is backed up by 50 years of research and development, process expertise, and operational

experience from pulp mills all around the world. This solid base gives us the confidence to say that it is the best wash press on the market.

[Contact us and let our experts help you to find out how to get the most out of your washing with the COMPACT PRESS wash press.](#)

# ANDRITZ

ENGINEERED SUCCESS

# Give your washing a big boost with COMPACT PRESS™

## EFFICIENT PROCESS

The ANDRITZ COMPACT PRESS™ wash press is built around the UniWash™ process concept. This concept is centered on uniform displacement washing and maximizing the specific capacity of the machine. The concept has three main features: UniFeed™ pulp distribution system for uniform pulp distribution; high pulp consistency in the wash zone for maximized wash efficiency; and low wash liquor velocity achieved with a large number of distribution points arranged in two wash zones, which promotes displacement and prevents channeling.

## DURABLE COMPONENTS

The COMPACT PRESS wash press is built to last. This philosophy is evident in all aspects of the design, making the COMPACT PRESS wash press a very long-lasting investment with minimal upkeep requirements. For example, the drums are built to specifications that mean they and the screen plates are likely to last the entire lifetime of the machine without needing replacement.

## EASY MAINTENANCE

The COMPACT PRESS wash press has been designed to be easily maintained and serviced. Start-up and shut down sequences are controlled by the DCS. The machine can be flushed and cleaned automatically before any inspection or maintenance work, and a locally operated automatic system opens the flaps and vat for easy access and changing of wear parts.

## COMPACT DESIGN

The COMPACT PRESS wash press maximizes production capacity by full utilization of the available screen area – from pulp feed to press nip – and the boosted dewatering capacity from flat pressing. The process design has resulted in efficiencies allowing a compact mechanical design which along with an integrated dilution screw minimizes the machine's footprint. This can mean savings in construction costs in new pulp mills, or the simple replacement of existing equipment in a restricted space.



The COMPACT PRESS wash presses are made to the highest quality standards at the ANDRITZ Technology Center (ATC) in Foshan, China.

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# ANDRITZ

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