



PULP & PAPER

INCREASED WASHING EFFICIENCY

MULT-E-NIP PRESS UPGRADE

OVERVIEW

The current displacement twin roll press configuration can limit production and yield poor washing efficiency. Plugging tapered headboxes, vat plugging, low feed

consistency, poor wash distribution, and low discharge consistency are all potential problems with traditional wash presses. These impact energy consumption and

auxiliary equipment. The ANDRITZ Mult-E-Nip™* has the ability to solve these problems with multiple nips and wash water additions.

ANDRITZ

ENGINEERED SUCCESS

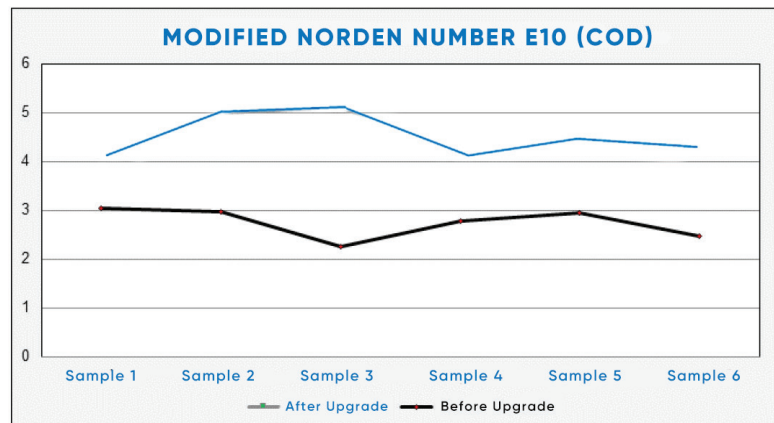
Mult-E-Nip increases discharge consistency

KEY TO SUCCESS

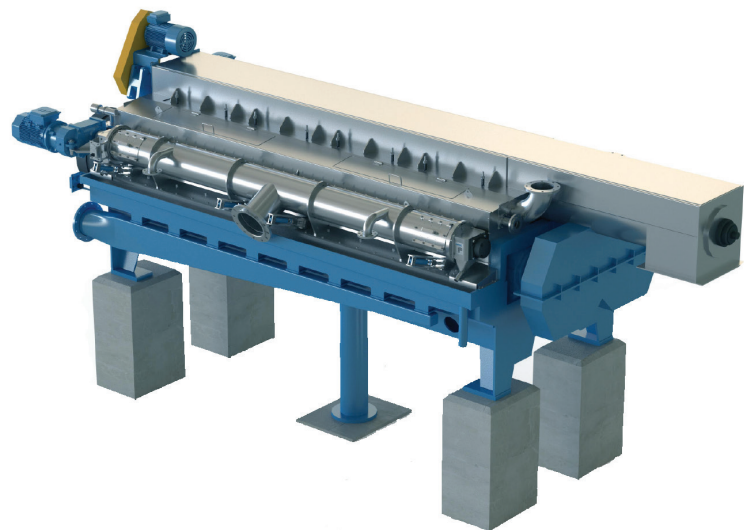
ANDRITZ's new Mult-E-Nip press upgrade design increases production and improves washing efficiency. This state-of-the-art upgrade design utilizes more screen area, includes multiple nips, and uses multiple wash water additions to achieve increased washing efficiency. Center feed technology allows for higher feed consistencies while maintaining optimal feed distribution.

BENEFITS

- Increased production capacity
- Optimized feed distribution in press vat ensured
- Movable pulp slides for easy flushing of the press vat
- Maximized washing efficiency by adding displacement wash zones within the vat
- Upgrade can be applied to Valmet and Impco press models
- Upgrade can be completed in normal annual shutdown



Wash press modified Norden number before and after the upgrade



Wash press with Mult-E-Nip

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