



PULP & PAPER

INCREASED PERFORMANCE AND AVAILABILITY

UNIFEED

OVERVIEW

Mills performing with old wash press pulp feeds might face plugging from time to time. Plugging decreases productivity because it creates pressure to the roll box which can lead to a fatigue risk. Usually the

plugging needs to be manually removed which increases costs and takes some extra maintenance time. Also, some safety issues appear with manual plug removal. This leads to a lower availability, but mills naturally

want to increase the capacity. Higher loads increase the washing efficiency, and fluent performance, which ensures more unobstructed operation.

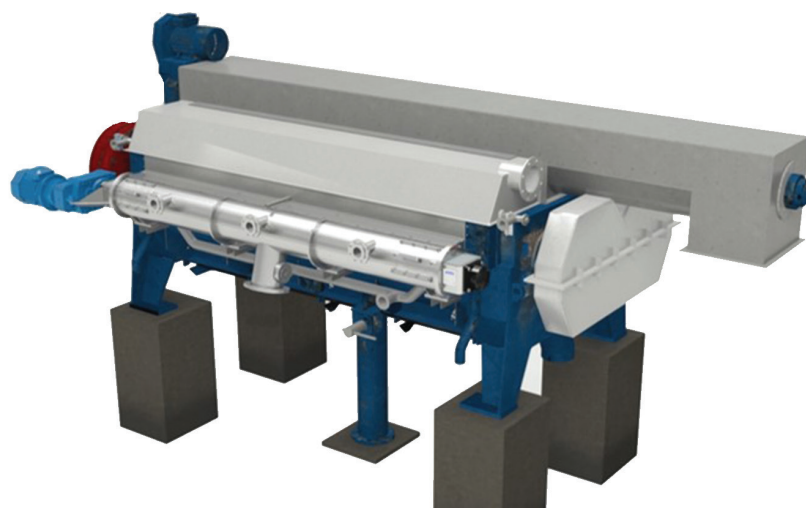
ANDRITZ

ENGINEERED SUCCESS

Uniform pulp web/distribution secures pulp performance

KEY TO SUCCESS

UniFeed contributes to improved washing efficiency because it creates a homogeneous pulp web over the roll's screen area. Capacity is improved since it operates at a higher feed consistency. With no plugging in the feeder, availability of the wash press is improved. Plus, it is safer to operate. With a lower pressure drop in the feeder, less energy is consumed. Depending on the style and size of the existing wash press, on-site work to perform the upgrade can be accomplished in as little as four days. The installation of the product can be done during the annual shutdown and 95% of the original spare parts are still applicable with this upgrade.



Wash press with UniFeed

BENEFITS

- Allows higher and more fluctuating feed consistency
- Improves roll's screen area utilization
- Lower energy consumption
- No manual cleaning of the feed box
- Easy to install, easy to maintain

MILL DATA FROM UNIFEEED UPGRADE

		Before	Now
Washing efficiency	E10	4,5	5,7
Capacity	adt/d	550	700
Availability	%	99,7	+20h/year

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