



PULP & PAPER

EFFICIENT ON-SITE DEWATERING SOLUTION

PrimeCeramic
INTERLOCKING COVER SYSTEM

The dewatering equipment in the forming section provides the basis of sheet formation, and it needs to remain in excellent condition to provide consistent sheet qual-

ity. Minor damage or wear to the ceramic cover can cause aggravating sheet quality issues along with production losses. ANDRITZ has developed a unique and pat-

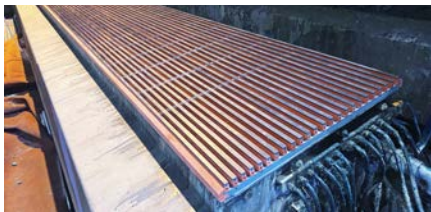
ented *PrimeCeramic* interlocking cover system to maintain dewatering performance, reduce downtime and provide cost savings.

ANDRITZ

ENGINEERED SUCCESS

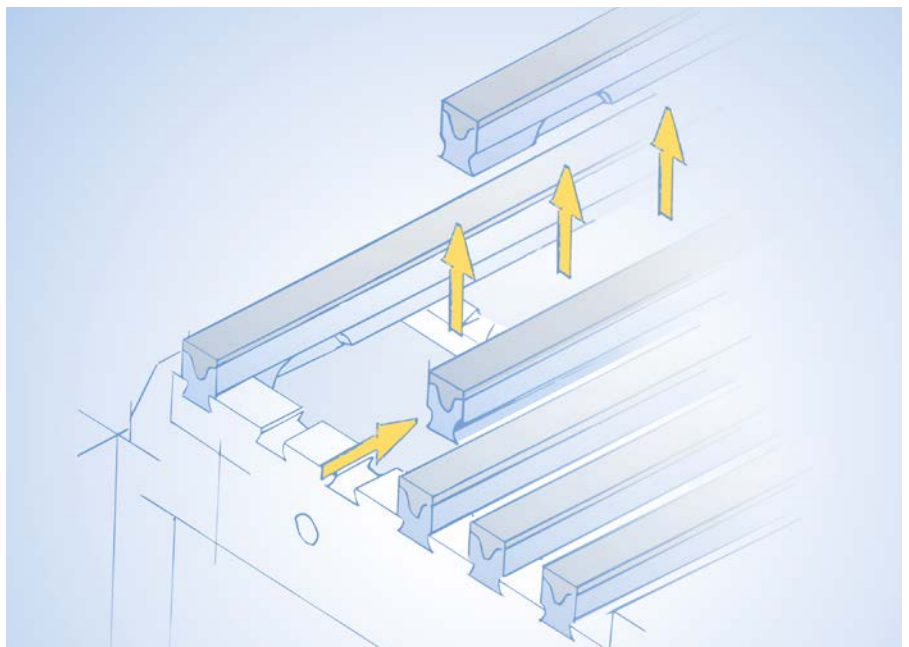
PrimeCeramic interlocking cover system

The ANDRITZ patented *PrimeCeramic* interlocking cover system enables the exchange individual blades without removal of the cover. In comparison to other suppliers, the ANDRITZ Interlocking system does not require a complete cover change when a single blade or section is worn or damaged. The simple exchange of the damaged foils allows for less downtime, less manpower, less cost, and maintained quality compared to changing a whole cover. Various cover designs can be adapted to already existing boxes. Spare part inventory costs will be reduced as the blades are interchangeable for all covers of the same machine, therefore there is no need to keep spare full covers for each vacuum box. The system is available in all ceramic materials and is available for high-vacuum applications.



BENEFITS

- Individual blades can be changed without removal of cover
- Reduced inventory cost and reduction of spares
- Reduced downtime
- Less manpower required
- No need of Andritz technicians on site to replace the blades
- Cover design can be adapted to existing boxes
- Available in all ceramic materials
- Developed for high-vacuum applications



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