



PULP & PAPER

GETTING THE MOST OUT OF YOUR DEBARKING DRUM

Metris DrumEKG
DIAGNOSTICS TECHNOLOGY

ANDRITZ

ENGINEERED SUCCESS



MAINTAINS DEBARKING PERFORMANCE

—
ONLINE MONITORING
ENSURES TROUBLE-FREE
OPERATION

PREVENTS DAMAGE

—
ONLINE CONDITION
MONITORING PREVENTS
SERIOUS DAMAGE AND
PREDICTS SERVICE
NEEDS

GIVES PEACE OF MIND

—
HELPS OPERATORS BY
PROVIDING INFORMATION
AND PREDICTING
MAINTENANCE NEEDS



Metris DrumEKG

The unique Metris DrumEKG debarking drum monitoring solution ensures trouble-free operation. By monitoring the condition of the drum support system, operating issues can be predicted and unplanned shutdowns avoided, guaranteeing an uninterrupted debarking process and achieving significant cost savings in almost no time at all.

CUSTOMER CHALLENGE

The debarking drum is a vital part of the mill's wood processing chain and must be operated safely and reliably to ensure that there is no danger to the operator and also provide consistent debarking results. Unpredictable breakage of drum components can cause severe damage, resulting in long downtimes and loss of production.

ANDRITZ SOLUTION

ANDRITZ has developed the unique DrumEKG monitoring system to prevent unpredicted breakages and ensure reliable operation of the debarking drum, providing added value for our customers.

BENEFITS

- Increases operating safety
- Helps to improve equipment reliability and availability
- Ensures reliable process line operation
- Helps to avoid unplanned shutdowns
- Reduces the risk of equipment damage
- Results in consistent debarking operations



ANDRITZ debarking drum installed indoors



Bogie with rubber tire support

Features	Type 1	Type 2	Type 3	Type 4
Wired drum tire condition monitoring	•			
Wireless drum tire condition monitoring		•		
Wired drum tire condition monitoring and automatic filling system			•	
Support seal condition monitoring (hydrostatically supported drums)				•





ANDRITZ Autonomous Wood Processing – pioneering the digital revolution



ANDRITZ has built advanced wood, chip and bark processing plants and equipment for the pulp & paper, panelboard and power industries worldwide. We also provide parts, repairs, maintenance and modernization services throughout the world.



ANDRITZ AUTONOMOUS WOOD PROCESSING SOLUTIONS

We believe in getting the most out of wood raw material, we believe in sustainability. The way we challenge the seen inefficiencies in mills, is making our products meaningful, future proof, modular, simple to use and easy to maintain. We just happen to make success stories to our customers.

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