



SAFETY AND EFFICIENCY IN FOCUS

Automated tail cutting solutions

ANDRITZ

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ANDRITZ offers automated threading systems and tail cutting solutions that ensure optimal threading processes that focus on operator safety and production efficiency.

Threading safety is a growing concern for papermakers due to increased demand for operator welfare and rising production goals. Facilities must implement safety measures that avoid manual intervention without causing additional downtime. Clean, crack-free web edges are essential for a strong threading tail which increases tail threading success. Automated tail cutters streamline threading and reduce times. They are designed for easy maintenance with accessible components and rapid changeover.

AUTOMATED TAIL CUTTING SOLUTIONS

ANDRITZ offers a comprehensive product portfolio of automated tail cutting solutions for wet end and dry end applications. Automated tail cutting systems are highly reliable and precise. They are system-controlled, and activated via a push button or external sheet-break detector signal.

BENEFITS

- Ensure operator's safety
- Reduce production downtime
- Optimize paper machine efficiency
- Low maintenance
- Repeatable tail locations



Stainless steel beam

WET END TAIL CUTTING

The devices are used to cut a paper tail on the wire or press sections of tissue, paperboard and pulp machines. The units are constructed from stainless steel.



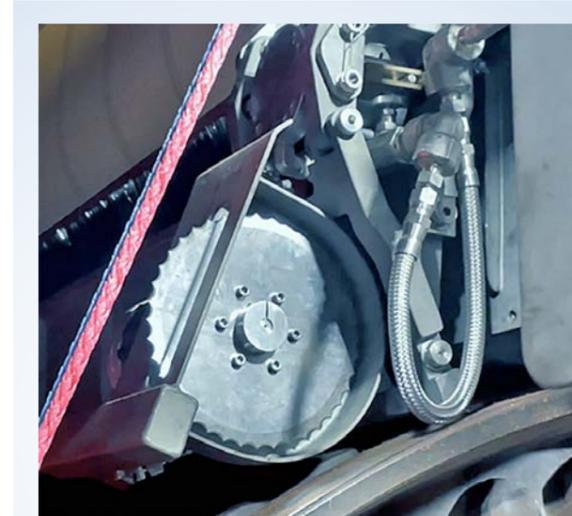
WATER JET

- SEW 1.5HP (1.1kW) motor, gearbox, encoder
- Gasket sealed
- Beam, drive chain, V-wheels and track, braided hose, energy chain
- Height- and angle-adjustable nozzle
- Ruby nozzle standard
- HMI or push button station controls

Water jet – adjustable trim.

DRY END TAIL CUTTING

The paper is cut during the free run following the dryer cylinder. The unit features stainless steel construction.



Rotary saw cutting head.

ROTARY SAW

- Beam, drive chain, V-wheels and track, braided hose, energy chain
- SEW 1.5HP (1.1kW) motor, gearbox, encoder
- Gasket sealed
- Air motor rotary saw with direction control
- Dual direction rotary blade with low dusting design
- Quick change blade assembly
- HMI or push-button station controls



Static blade cutting head.

STATIC KNIFE

- Beam, drive chain, V-wheels and track
- SEW 1.5HP (1.1kW) motor, gearbox, encoder
- Gasket sealed
- Quick change blade assembly
- Carbide blade for increasing life



PrimeService FOR TISSUE, PAPER AND BOARD: IMPROVE YOUR MACHINE PERFORMANCE

ANDRITZ supplies spare parts and engineered wear products and provides customer-specific maintenance and upgrade services for your paper mill – from stock preparation to the winder, including automation solutions, and pumps.

Our service specialists are skilled and experienced at raising the production efficiency of a machine, process step, or production line. Their knowledge helps protect and extend the life of your equipment and lower your overall operating costs. The huge variety of ANDRITZ upgrade products provides performance improvements, energy and cost savings as well as return on investment (ROI) within shortest time. We work closely with you to monitor, maintain, repair, and upgrade your assets. Full support – technically, mechanically, and personally – is provided to you regardless of who originally manufactured your equipment.

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