

Your Single Source for Complete Stock Preparation Systems

Andritz can take total system responsibility with experienced project engineering and close co-operation with customers and consultants.

System integration

When developing components for each process step, we also develop the understanding of how individual equipment performs most efficiently in the entire system. As a result we have also been able to combine two process steps in a single unit. Hundreds of installations give us the foundation for suggesting improvements and modifying equipment for each new application.

Engineering

To work efficiently and with the highest quality, we mainly use our in-house engineering capabilities. We perform basic/detail plant and process engineering, 3D planning, electrical and control engineering, DCS programming and factory acceptance tests.

Our ELDOC documentation system provides Erection-Operation-Maintenance (EOM) instructions on an intelligent CD-ROM – with database, user-friendly interface and search functions.

Project management, as well as from supervision to turnkey installations

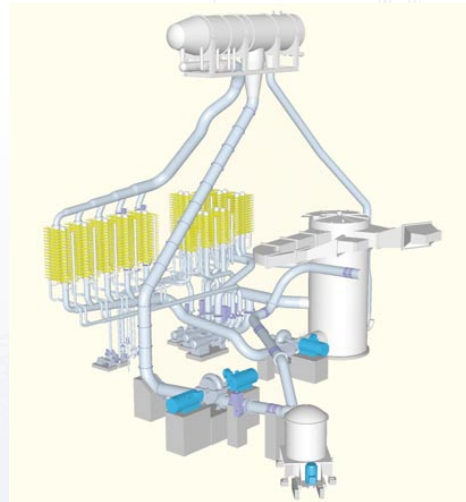
Our project managers are experienced and skilled in international project management. We have a history of success in completing first-class turnkey installations on time.

Depending upon the level of support you need, we can supply services ranging from erection supervision, start-up and commissioning to complete turnkey – even EPC – responsibility.

Detailed engineering

Mill-wide project management, including

- scheduling and field management
- plant and process engineering
- controls and DCS programming
- factory acceptance test
- electrical engineering
- electronic documentation system



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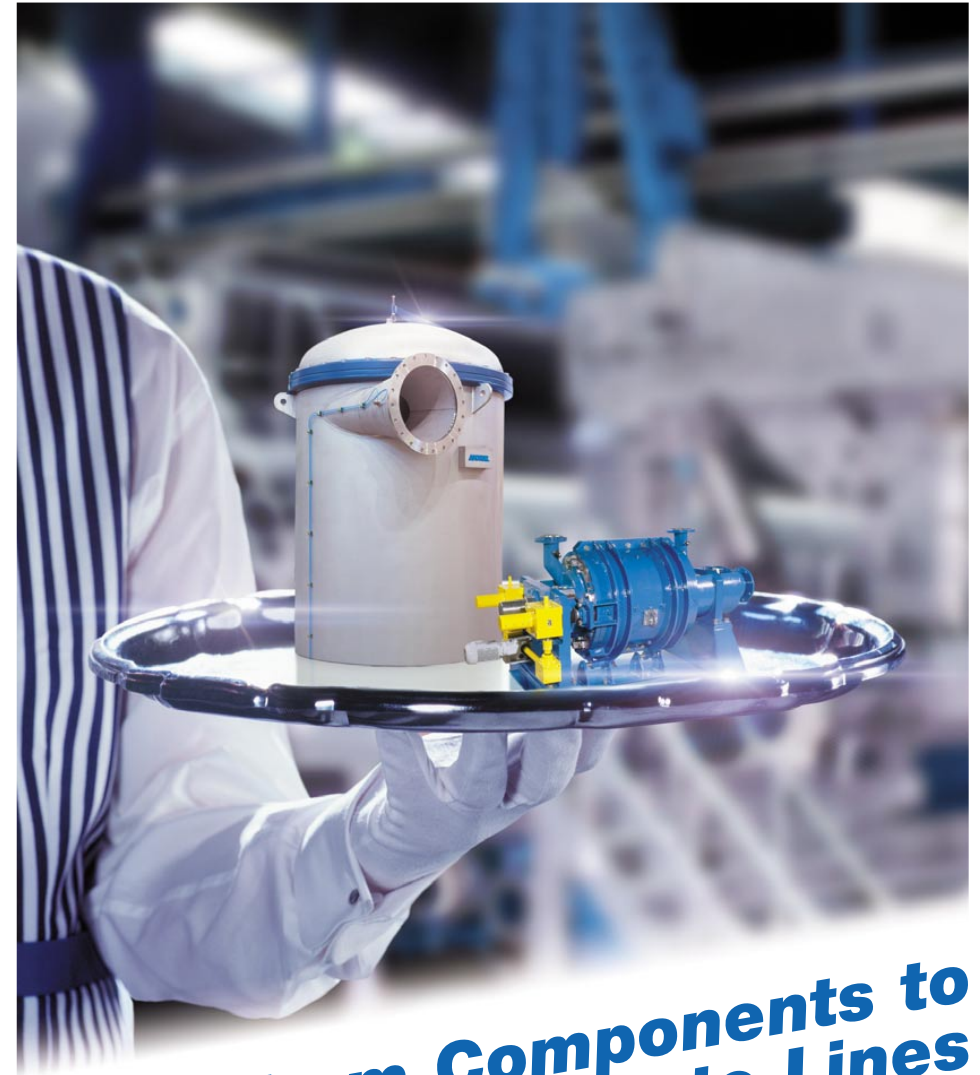
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C-242-c-1-5000-e-6-02



**From Components to
Complete Lines
Stock Preparation Systems**

FIBER PREPARATION SYSTEMS

ANDRITZ

Stock Preparation

The best fiber preparation components make the best systems

Integrated stock preparation systems from Andritz

Andritz is a leading supplier of systems for stock preparation processes – from the entry of pulp into the mill to the machine headbox. Extensive process and system knowledge, backed by decades of applications experience, allow us to offer a wide range of process equipment. In addition, we have the installation, commissioning and service expertise to add value to your mill over the entire life of the equipment.

Key equipment

Our engineers and specialists help you select and apply the key components for your Stock Preparation System. From bale pulping through screening, cleaning, refining, thickening, deflaking, fiber recovery – every process step is covered.

- Bale and UTM pulpers
- Screens
- Refiners
- Deflakers
- Fiber recovery filters
- Thickeners
- Water handling systems
- Agitators
- Tanks and piping
- Process control and automation

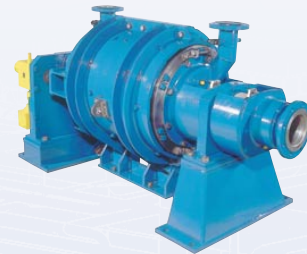
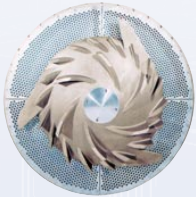
Pulping system

The Andritz FibreSolve™ Pulper is a new design for all pulping operations. The pulper works well for a wide range of applications for bale pulping and loose material handling. It can also provide efficient solutions for stock preparation, broke systems, and under machine systems.



Screening systems

Andritz supplies superior screening systems for all fiber processes: headbox screening, thick stock screening, broke screening, mechanical pulp screening. Our success is based on well-proven screening concepts combined with the most recent innovations.



Papillon™ Refiners

Andritz refiners are engineered to meet all your requirements with low energy consumption, optimized fiber properties and reliable operation.

Fiber recovery Filter

We have years of experience with highly efficient disc filter processes. To date, there are over 200 successful installations both in fiber recovery and thickening applications.



Cleaners

Andritz cleaners are made of stainless steel or plastic wear-resistant materials. You get superior cleaning efficiency and high availability with low maintenance requirement. Factory assembled units make installation simple and fast.



Deculator® systems

The key principle is complete deaeration. Your advantages with an Andritz Deculator® system are improved stability in the headbox, improved paper quality and increased paper machine efficiency. 900 installations worldwide clearly prove it.

