



**SEPARATION**

**REDUCE MAINTENANCE  
TIME AND COSTS BY  
AROUND 50%**

**SmartFIX FOR FILTER CENTRIFUGES**

**ANDRITZ**

**ENGINEERED SUCCESS**

# A new filter cloth fastening system that reduces maintenance time and costs by around 50%

The ANDRITZ SmartFIX for filter centrifuges is the latest and most innovative filter cloth fastening system on the market today.

Nowadays, changing filter cloths is a very time-consuming, costly, and error-prone process. Filter cloths, made of polymer or metal fabric, are secured to baskets by using packing cords or clamping rings with closing devices. Special tools and skilled workers are essential for the installation and the work can lead to significant machine downtime. You can imagine what this means for production plants where 100% availability is essential for efficient operations. ANDRITZ, as a true full-service provider of separation equipment and systems, recognized the needs and has developed a solution that finally exceeds all expectations – SmartFIX.

SmartFIX combines a set of resilient endless tension strips with an endless polymer filter cloth specially designed for the strips. It is ready to replace the existing clamping ring assemblies in most types of filter centrifuges. For other types, a tailored back-up screen replaces the frequently used combination of drainage wire mesh and supporting fabric secured with round cord fixation to enable the upgrade to SmartFIX.

## APPLICATION

SmartFIX fits on most brands of filter centrifuges in the chemical and pharmaceutical industries.

## YOUR BENEFITS

- Around 50% reduction in maintenance time and costs
- Improved production availability and performance
- Maximum safety for high-pressure applications
- Optimum cleanability and batch traceability, especially for the pharmaceutical industry





# Your full-service provider

With ANDRITZ, you gain access to one of the world's largest OEM manufacturers for solid/liquid separation systems, including such well-known brands as 3Sys Technologies, Bird, Delkor Capital Equipment (Pty) Ltd., Escher Wyss dryers, Frautech, Guinard Centrifugation, KHD Humboldt Wedag, Krauss-Maffei centrifuges, dryers, and filters, Lenser, Netzsch Filtration, Rittershaus & Blecher, Royal GMF Gouda, Sprout Bauer, and Vandebroek.

Whether you need spare parts, rentals, local service, repairs, upgrades, or modernization of your equipment, ANDRITZ is your true full-service provider. From initial consulting through to service agreements, process optimization, and training programs, we are always looking for ways to minimize downtime and increase predictability in operations while raising your overall production efficiency. Wherever you operate, our network of 550 service specialists and global service centers ensures we'll always be there to support you for many life cycles to come. Let's sit down and see how we could take your operations to the next level.



#### LOCAL SUPPORT

Responsive local service centers and field service technicians



#### REPAIRS & UPGRADES

Optimization of machine and process performance, repair work, retrofitting, and modernization



#### SECOND-HAND & RENTALS

Certified second-hand and rental machines



#### TRAINING

Operator training and tailored seminars for operating and maintenance personnel



#### OEM SPARE PARTS

Filter cloths, spare and wear parts from OEMs or with OEM level quality, all readily available



#### SERVICE AGREEMENTS

Preventive maintenance, contracts for spare parts, maintenance, inspections, repairs, upgrades, operation, and equipment monitoring



#### PROCESS OPTIMIZATION

Automation tools and process expertise to boost your profit



#### LAB AND ON-SITE TESTS

Lab and testing capabilities for process optimization and machine upgrades





## WHAT'S YOUR SEPARATION CHALLENGE?

ANDRITZ Separation is the world's leading separation specialist with the broadest technology portfolio and more than 2,000 specialists in 40 countries. For more than 150 years, we have been a driving force in the evolution of separation solutions and services for industries ranging from environment to food, chemicals, and mining & minerals. As the OEM for many of the world's leading brands, we have the solutions and services to transform your business to meet tomorrow's changing demands – wherever you are and whatever your separation challenge. **Ask your separation specialist!**

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