



MORE SUSTAINABLE DECANTER CENTRIFUGE OPERATION

Our added-value service
packages for reduced energy and
polymer consumption



ANDRITZ

Ensure performance and save resources

Reducing the consumption of energy and polymer does not only contribute to lower operating costs, but also helps our environment. Especially for decanter centrifuges with their high energy need. For that reason ANDRITZ has developed special packages to save energy and polymer consumption, resulting in lower operating costs.



Energy saving package

Our energy saving package is designed to help you save energy and cut costs for a sustainable future. It includes our new generation of TurboJet™ and our latest generation of high-efficiency motors, which reduce your energy consumption sustainably.

YOUR BENEFITS

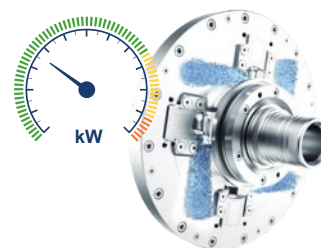
- Significant decrease in energy use of up to 18%* with the best possible separation quality
- Reduction of CO₂ footprint for an existing decanter
- Simple to upgrade to existing decanter centrifuges in various applications
- Eco-friendly solution with a motor from the super-premium efficiency range** and a power recovery system
- Improved TurboJet™ design for more consistent performances over time (no cleaning required)

* Results proven in on-site tests

** From July 1, 2023 electric induction motors with a rated output of between 75 kW and 200 kW must meet the requirements of efficiency class IE4 (or better) in the European Union

TurboJet™

Your power recovery system for decanters

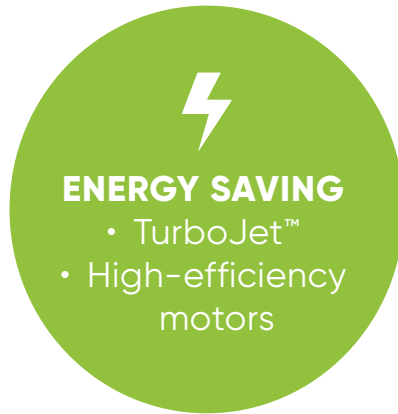


AND

High-efficiency motors

Latest european standard





With every package resource consumption is further optimized.

OPEX saving package

Our energy saving package can be expanded even more to the next stage. Our OPEX saving package is designed to help you save on operating expenses, polymer and increase efficiency. It includes our new generation of TurboJet, our latest generation of high efficiency motors, and our AI-based solution ARGOS.

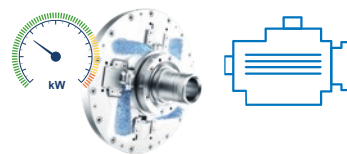
YOUR BENEFITS

- All benefits from the energy saving package
- Polymer cost savings of up to 25%* thanks to reduced polymer consumption leads to a short ROI
- Adjusts dosage levels to compensate polymer solution deviations (ageing, quality, accuracy)
- Increases plant reliability and stability of machine operation without requiring supervision
- 24/7 real-time polymer or torque set point control

* Results proven in on-site tests

Energy saving package

(TurboJet™ + High-efficiency motors)



AND

ARGOS

Optimize polymer consumption by up to 25% with the help of AI





A WORLD OF SEPARATION SOLUTIONS

ANDRITZ provides mechanical and thermal solid/liquid separation technologies, complemented by comprehensive services, automation, and digitalization solutions for the chemicals, environment, food and beverage, as well as mining and minerals industries. Our customized, innovative solutions focus on minimizing resource consumption and maximizing process efficiency, thus making a substantial contribution towards sustainable environmental protection. With over 150 years of experience and more than 2,700 separation specialists around the globe, we are a driving force in the evolution of separation solutions – enabling industries to meet tomorrow's demands responsibly. **ANDRITZ. FOR GROWTH THAT MATTERS.**

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