

SPOTLIGHT ON

Complete LC pulping system with several design upgrades started up at Papeleira Coreboard, Portugal

Despite the challenging circumstances caused by the pandemic, a complete continuous LC pulping system was started up successfully at Papeleira Coreboard, Portugal, via remote support from ANDRITZ.

The new LC pulping system installed features several design upgrades:

- FibreSolve FSR pulper with advanced rotor design for efficient slushing at lowest fiber loss and highest availability
- Advanced ANDRITZ TrashTrap for reliable separation and removal of heavy and light rejects early in the process
- State-of-the-art ragger that allows – in combination with the new pulper rotor design – superior forming, handling, and removal of pulper rags

The system also comprises a detashing pump, FibreGuard detasher, FibreWash Drum, cleaners, and a RejectCompactor for further treatment of rejects.

Papeleira Coreboard processes LOCC with a line capacity of 300 bdmt/d and a reject content of up to 10% to produce different types of coreboard. The company is part of Artech Paper Holding and manufactures pulp, paper, and cardboard, focusing on 100% recycled paper and cardboard as raw material for its production.

Contact us for further information:
andritz.com/stockpreparation
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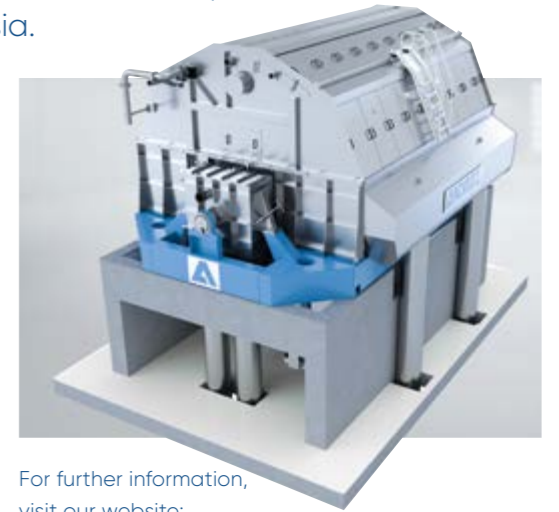
World's first *PrimeFilter D* disc filters started up!

ANDRITZ has successfully started up next-generation disc filter technology with eight *PrimeFilter D* disc filters at Malaysia Lee & Man Paper Manufacturing Limited, Selangor Darul Ehsan, Malaysia.

The new *PrimeFilter D* is the latest ANDRITZ innovation in thickening and fiber recovery, enabling the mill to handle higher feed consistencies and higher-freeness pulp, even in the most demanding applications, while in parallel offering significant improvements in operation and maintenance.

Malaysia Lee & Man Paper ordered a total of 15 *PrimeFilter D* disc filters for their four kraft paper production lines, applied as stock thickener and saveall disc filters in the white-water system of the PM water loops. After successful start-up of the first eight units, start-up of the remaining seven machines is planned for completion by the end of the year.

Malaysia Lee & Man Paper Manufacturing Limited, established in May 2018, is one of the production locations of Lee & Man Paper Manufacturing Ltd. and has four wet pulp production lines and four paper production lines, with an annual capacity of 300,000 tons of packaging paper.



For further information,
visit our website:
andritz.com/primefilterd

Leverage the potential of your screw press

In many fiber preparation plants, efficient dewatering is essential for overall process performance. If a pulp screw press lacks efficiency, it might create a production bottleneck for the entire process. ANDRITZ has a comprehensive portfolio of spare and wear parts for all major screw press brands, as well as innovative solutions for screw press retrofits and upgrades, including:

- New screw shaft with tailor-made geometry
- Shaft exchange program (one-to-one)
- Customized screen baskets and plates for each application
- Highly wear-resistant screw flight protection
- Coated body plates for longer shaft lifetime

OPTIMIZATION TARGETS

Depending on customers' specific needs, ANDRITZ can supply the right combination of upgrade products and customized machine settings, while optimizing the economical effort needed.

- Savings of specific energy consumption: 30–50%
- Capacity increase: by up to 30%
- Outlet dryness increase: 5–10% b.d.



For further information,
visit our ANDRITZ Screw press service website:
andritz.com/screwpress-service