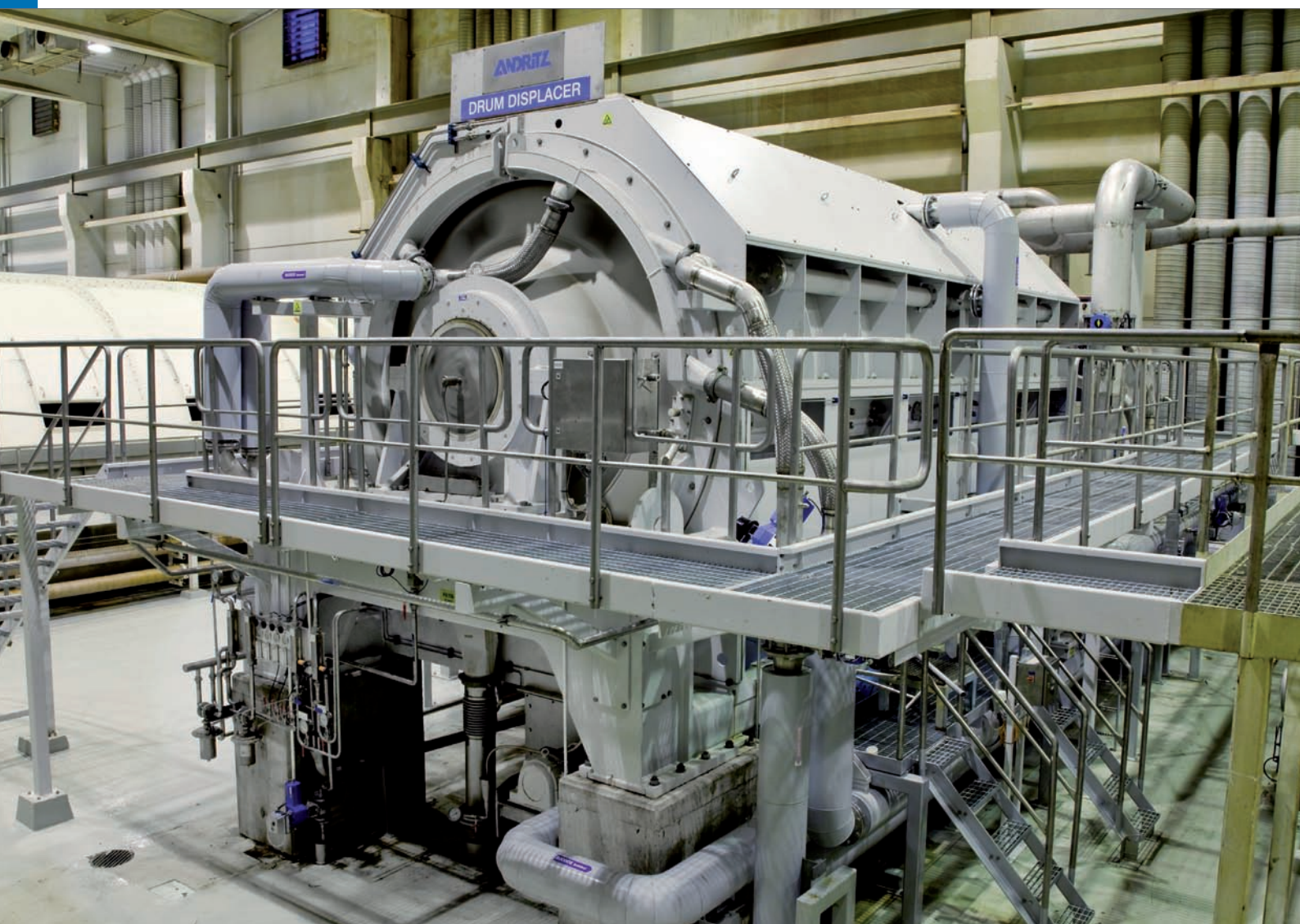


Drum Displacer[®]

Getting the most out of washing



Drum Displacer®

The environmental washing solution

Compact and efficient

The ability of Drum Displacer® washer to incorporate from one to four washing stages in a single unit greatly simplifies the entire fiberline layout. By using displacement washing, the Drum Displacer® washer delivers high washing efficiency in any position in the fiberline.

Environmentally friendly and cost-effective

A single Drum Displacer® can produce several filtrates with different properties. Innovative connection of filtrates reduces the amount of chemicals required in the oxygen delignification and bleaching stages and also lowers heat and water consumption. This reduces operating costs and produces low effluents.

The pressurized design of the Drum Displacer® keeps gas emissions low. Its closed water circulation prevents cooking chemicals and organics from entering

downstream processes, reducing the effluent load in the entire fiberline.

Extended product range

Thanks to its many innovative features, the Drum Displacer® is versatile and capable of handling a wide range of washing requirements. The Drum Displacer® is available in a full range of drum sizes to ensure there is a suitable washer for every position in the fiberline. Units are available for a wide inlet consistency range.

Recent enhancements to the washer in terms of pulp flow and filtrate flow hydraulics have enabled increases in washing efficiency and washer capacity. The newest Drum Displacer® units can handle capacities up to 5000 admt/d.



With units installed around the world – both as retrofits and as new installations in the industry's most modern fiberlines – the Drum Displacer® washer is clearly the preferred solution for efficient, reliable, and environmentally sound pulp washing.

Benefits

- Compact and efficient
- Environmentally friendly
- Low operating costs
- Wide range of configurations and sizes
- High capacity
- Proven reliable



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