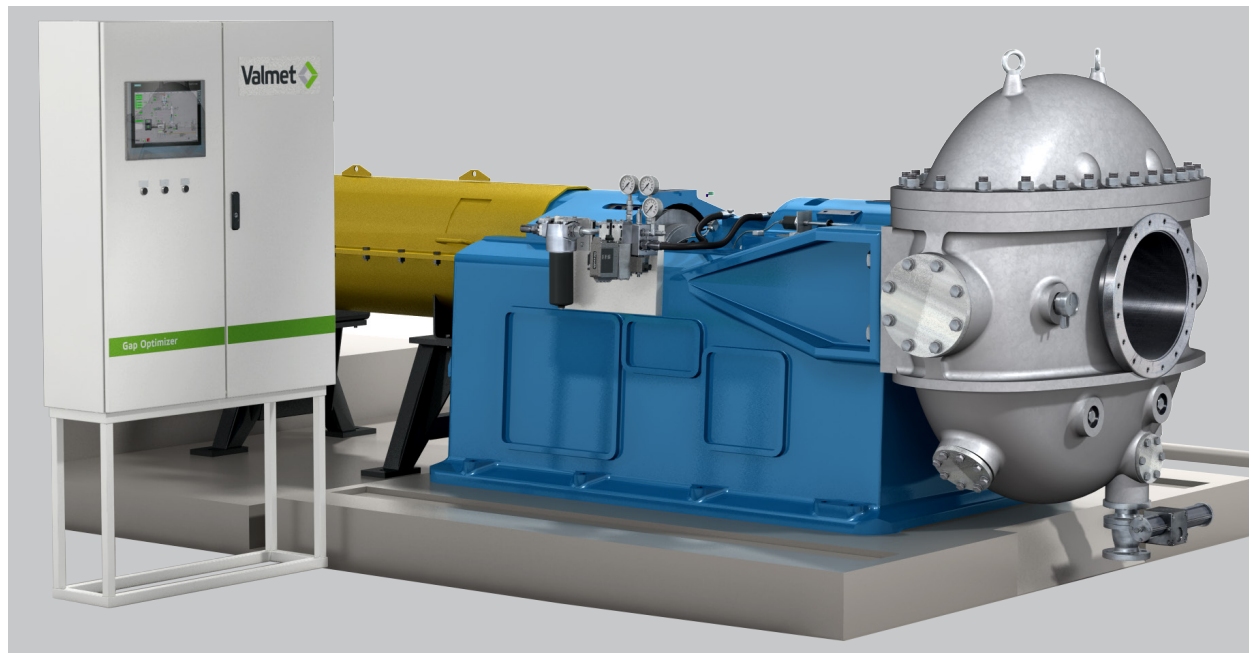


Enhanced Defibrator/refiner control

Valmet Gap Optimizer



Valmet now takes the next step in the control of Defibrators/Refiners by introducing the Valmet Gap Optimizer. A system designed to transfer Valmet's expertise in machine control, optimization and safety.

How the system is used can be chosen based on the need: controlling the machine with regard to energy consumption, fiber quality, etc.

Scope

- Gap control valve
- High-definition positioning sensor
- Vibration sensor (for overall refiner vibrations)
- Touch point sensor (for disc vibrations)
- Local panel, including operator interface features

Features

- All control and settings are made from control room and/or local panel
- Automatic calibration of production position (finding touchpoint of the refiner segments)
- Etc.

- Saves energy
- Increases segment lifetime
- Accurate and fast control of disc gap
- Plate clash protection system
- Optimized fiber quality
- Optimal machine safety
- Standard components and open system
- Remote access and support options
- Ready for use with industrial internet