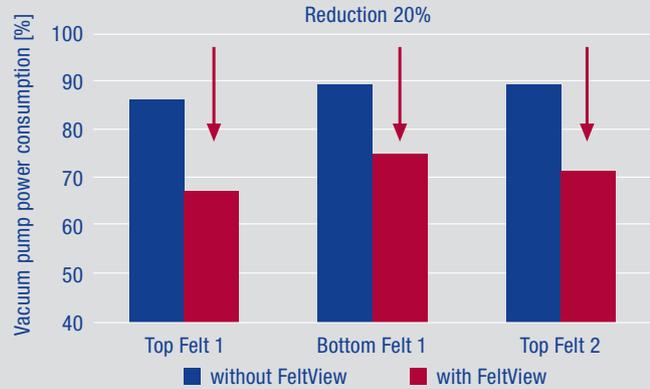




*FeltView, an effective tool for press optimization (patent pending)*



*Energy savings potential with FeltView*

## Comprehensive know-how in pressing technology – The FeltView press felt analysis system

**Voith FeltView provides a unique way of visualizing the interactions between felt status, conditioning devices and moisture cross-profile in the press. Results can be used for improving the moisture cross-profile and service life, and for significantly reducing energy consumption.**

In a best case scenario energy savings of up to 20 percent can be achieved through the vacuum system. The FeltView system provides online traverse measurements of felt moisture content, permeability and temperature in all felt positions, thus enabling felt condition analysis and optimization at full production speed. The measuring head, traversing in the cross-machine direction, gently contacts the felt at fixed time intervals and takes continuous measurements during each cycle. The readings are displayed in the OnView portal and can be linked into all process and

quality management systems via the universal OPC industrial communication standard. Initial operating experience with FeltView has allowed previously hidden potential for optimal felt conditioning to be uncovered. FeltView-based felt management means conditioning precisely according to felt condition. This not only saves money and energy, but also increases process stability thanks to systematically planned felt conditioning. As an added benefit, press felt performance fault analysis is greatly simplified. FeltView is a step forward in day-to-day troubleshooting. By increasing

process transparency in the press section, FeltView enhances drainage stability and minimizes production costs due to wear and tear.

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