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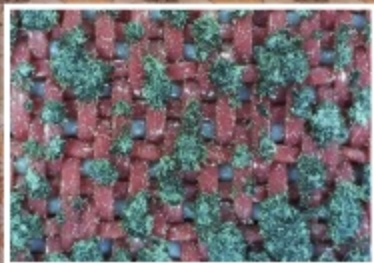
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INDUSTRY NEWS



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HEIMBACH

Third-generation automated paper lab is in demand

Nine orders have been received from paper mills around the world for Valmet's latest automated paper testing laboratory, says the company.

Valmet's Paper Lab is a modular and scalable automated paper testing system with a wide selection of industry standard tests that measure more than 400 properties in all kinds of grades, from 15 up to 650 g/m² and even up to 800 g/m².

The testing system is based on more than 30 years of experience in automated paper testing.

The latest Paper Lab represents the third generation in the product range. Up to this point, approximately 300 units have been delivered to paper mills around the world, many of which have replaced their older Valmet Paper Lab units with new ones.



"Valmet Paper Lab provides papermakers with tools to manage quality and optimise the papermaking process impact," says Jukka Nokelainen, business manager of Valmet Paper Analyzers. "In addition

to laboratories, today paper testing is increasingly carried out by operators, right next to the production line. By receiving rapid, reliable test results, operators are able to quickly make necessary

adjustments and get back to running paper production on-spec. This is directly linked to optimal raw material and energy utilization as well as minimized environmental.

"An increasing number of papermakers have been convinced of the ability of the Valmet Paper Lab to match their needs and requirements in today's paper making. Our solution gives papermakers freedom to move – from the lab right out next to the line – to give them the instant interactivity and real-time communications they need for faster results."

To present the system in action and enable paper and board makers test its performance in their own mills, Valmet has a trial lab unit available for test use.

Paper that protects odd-shaped parts from corrosion

A newly-launched corrosion inhibiting protective paper could offer benefits for maintenance engineers in paper making plants.

CorShield VpCI-146 Reinforced Paper from Cortec offers protection for ferrous and non-ferrous metal components that are pointed, oddly shaped, or have sharp edges that would normally puncture non-reinforced papers.

The paper creates a protective layer that does not need to

be removed prior to further surface finishing or coating application, eliminates package contamination by using natural grade paper, provides a barrier to water, oil, and grease, and is non-toxic, containing no nitrites, phosphates, silicones, chromates, or other heavy metals.

The CorShield VpCI-146 paper is available in widths up to 2.5 metres.

More information from www.cortecvci.com

