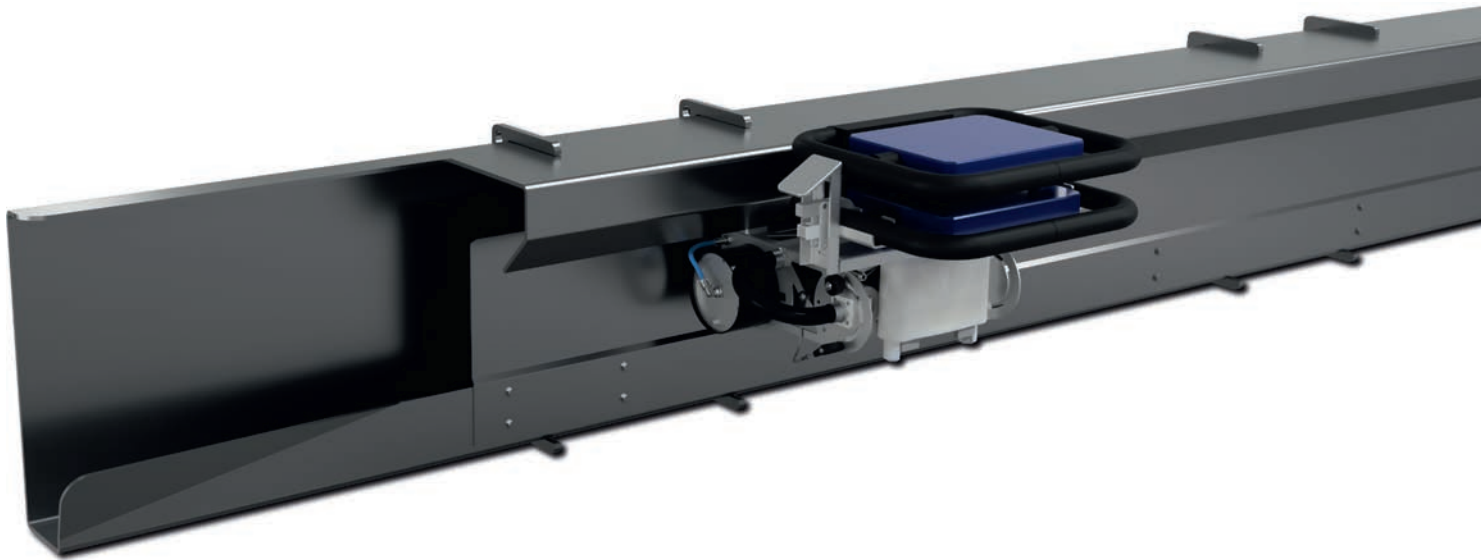


New generation of safe and in-depth press fabric measurements

ProTest NG



Benefits

- + Personnel safety
- + Improved felt diagnostic capabilities
- + Precise fabric parameters measurement
- + Independent and self-sufficient
- + Installation flexibility

Measurement device carriage system

ProTect ensures the safety of the operating personnel while the mountable sensors provide reliable press fabric measurements. This independent and self-sufficient system is easy to operate and allows an installation in nearly all press positions and configurations.

Highlights of new generation

- Lighter weight to increase safety and easier handling through carbon and 3D printed parts.
- Display for full system control and overview of parameters.
- Programmable macros to run pre-configured, fully customized test programs or individual measurements in CD and MD.
- Compatible with commercially available manual measurement devices from ABB or Cristini.

Essential measurements

(dependent on felt measurement devices)

(1) Press fabric measurements are key to overall running efficiency and performance optimization of paper machines.

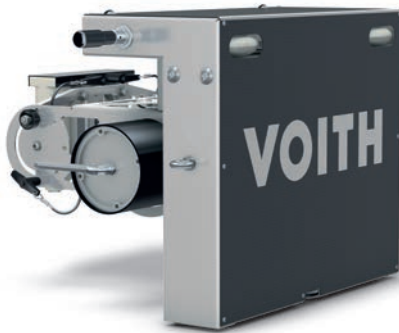
(2) Precise CD and MD measurement of fabric parameters for advanced insights

- Permeability
- Moisture
- Temperature (depending on measurement device)
- Tension
- 3D felt mapping

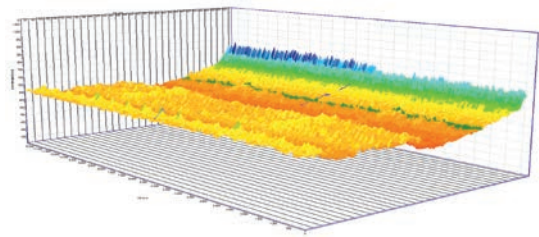
(3) Use the ProTect NG in combination with an individual measurement device for

- Troubleshooting
- Prediction of felt performance and remaining lifetime
- Gaining a better understanding of profile issues
- Optimization of press section performance

ProTect NG



Measurement: 3D moisture map



How can we support you?
Just contact us via our
webform.



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