safetyMASTER™

Fully automatic permeability & moisture profile measurement for felts



Your benefits:

- Absolute safe
- Felt measurement in inaccessible locations
- 100% reliable & comparable measurement results
- Cost savings
- Existing measuring devices can be used

Achieved by:

- Fully automatic measurement
- Built-in hard to reach positions possible
- Constant speed - constant data profile
- 100% reproducible
- Adapters for different measuring devices



Energy & Performance
Dewatering Elements
Fabric Guides & Tensioners
Special Products
Doctors & Showers
Engineered Consumables
Technological Services

SYSTEM SOLUTIONS

IBS PAPER PERFORMANCE GROUP

safetyMASTER™



A periodic monitoring of press section felt condition is an indispensable prerequisite for maintaining a constant high quality paper. This requires a cross-profile measurement at the running machine. However, a huge security risk is given with a manual measurement at the running machine.

Many paper mills now forbid a crossing of the current machine due to safety reasons. Furthermore, there are positions at which a manual measurement is impossible through the missing accessibility. In addition, the results of hand measurements always depend on individuals.

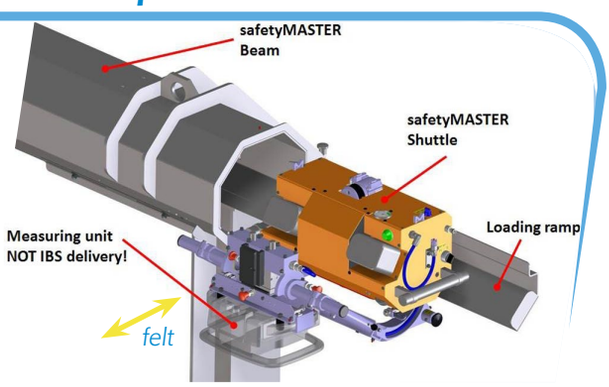
The solution - IBS safetyMASTER™

The representative from the IBS iSAFETY series is the optimal solution for the mentioned problems and guarantees:

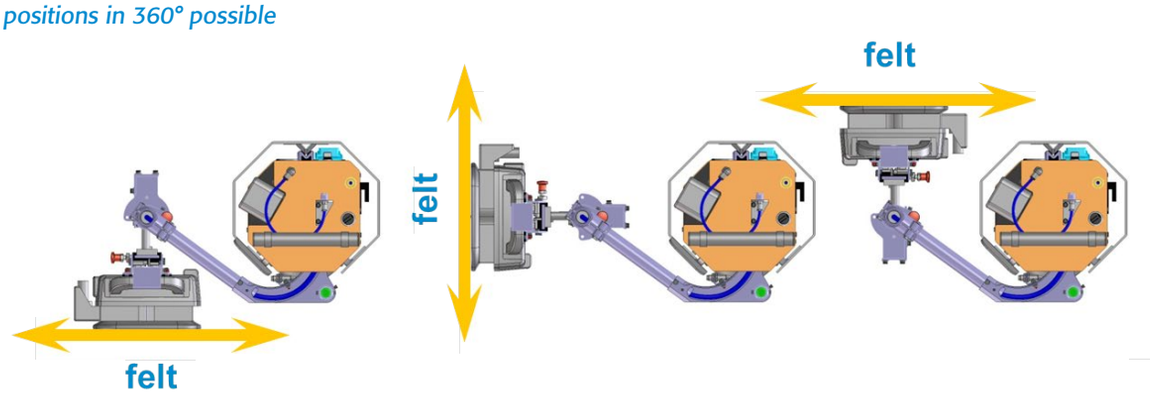
- *Absolutely safe felt profile measurements at the running machine - the operator is outside the machine*
- *Felt profile measurements even in difficult positions which are difficult to access*
- *Constant and reproducible measurements*

The safetyMASTER™ components and special features are:

- *Self-powered measuring shuttle*
- *Measuring unit optional*
- *2 (removable) batteries with quick change system*
- *Charging station for batteries*
- *Backpack*
- *safetyMASTER™ beam made of stainless steel with pivoting loading ramp*
- *No washing of beam needed*
- *"Low weight" - approx. 20 kg*
- *Loading ramp storeable & removeable*
- *Up to 50 measurements without charging*
- *Foldable arm → easy transportation (ladders and footbridges)*
- *No external supplies required upon installation (piping or power)*



Felt positions in 360° possible



For further information:
IBS North America | Phone: +1-888-427-6228 | Fax: +1-757-487-0965
Email: office@ibs-america.com | Web: www.ibs-america.com | www.ibs-ppg.com

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