



CLOUTH | SPRENGER
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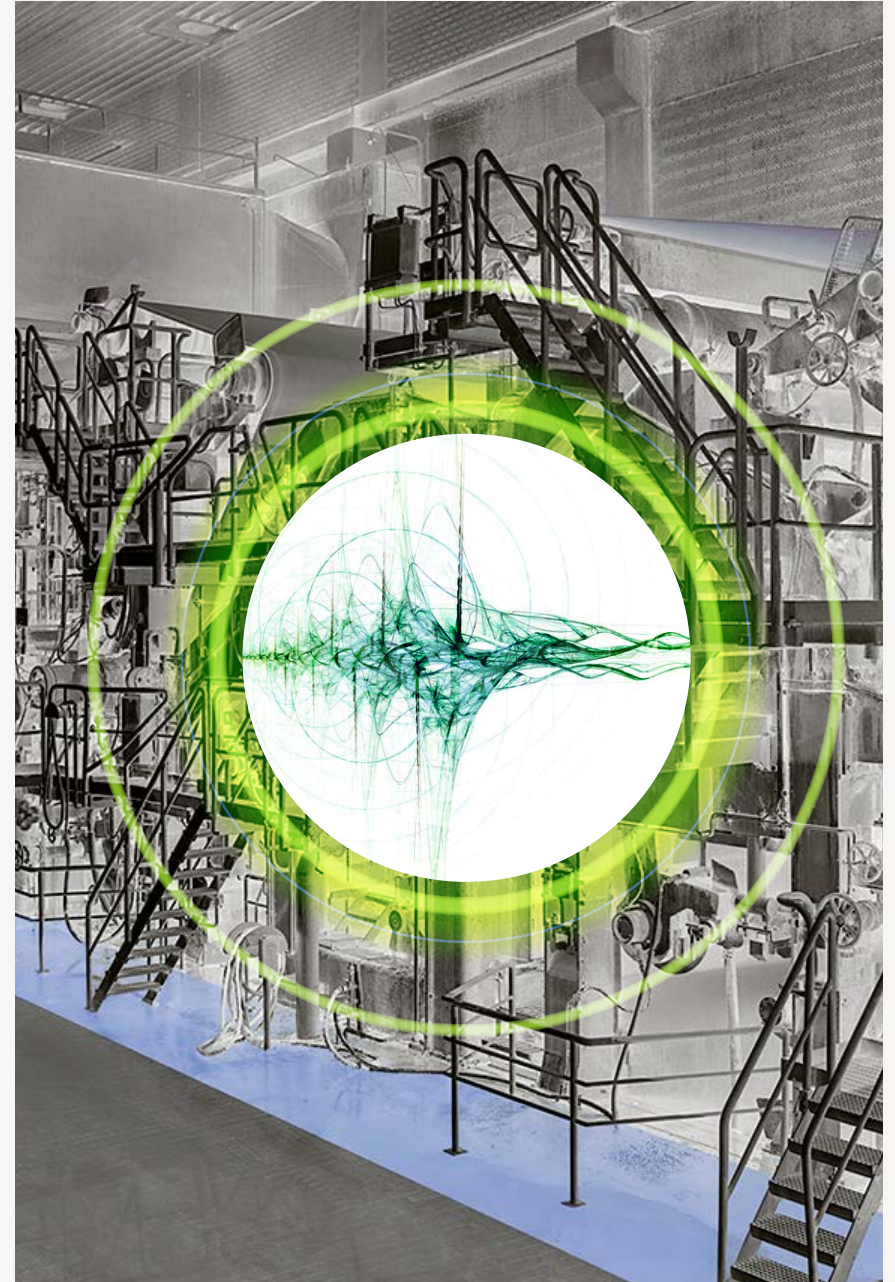
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V-GUARD.

Full control through quick identification and
view of interference factors.



CLOUTH® V-GUARD – developed for smooth production and maximum system availability

Preventative maintenance.

V-GUARD monitors vibrations in on-site machines. Two sensors are used on the creping blade and cleaning blade bars to precisely record vibration behaviour and to avoid misinterpretations. If necessary, a stainless steel plate is welded onto each sensor, depending on the bracket design.

Monitoring of the machine conditions in real-time.

Operators can see potential machine issues which may impact the creping and cleaning holders as they develop and can take action to avoid costly damage and downtime.

Visualised vibrations.

Vibration monitoring is essential for smooth production. The specially developed V-GUARD software shows the data clearly and simplifies the analysis.

Unique operation.

The dashboard can be flexibly and easily adapted to individual requirements. Remote support is also available.

Defining improvements of process parameters.

Optimisation of blade and creping blade design based on data, as well as simplified Yankee cylinder management.



“Simple analysis tool - developed by paper makers for paper makers.”

Selahattin Agar, Area Sales Manager



Design

- Stainless steel cabinet for the electronics on the machine. Rustproof and water-tight.
- The long-lasting sensors and cables are acid, alkali and heat resistant. The cable guide is also protected by a special Teflon tube.
- Standalone device in the control room for continuous monitoring of the system. Monitor with integrated PC. Plug-and-play installation.



More info