



Dryer Section Service

Dryer Shut Inspection

Reduce the risk of unplanned shuts and excessive sheet breaks with our inspection and comprehensive analysis of the dryer section.

Opportunities to perform an inspection within the dryer hood are limited. During a planned (or worse still, an unplanned) shutdown, there are many tasks to be completed within a given time. Many symptoms affecting both safety and productivity can be identified during this time.

Inspecting the dryer section during a shutdown can identify many hidden risks that if caught early can allow appropriate planning to exchange wear parts or schedule services.

A thorough Dryer Shut Inspection can be an integral part of both medium- and long-term preventative maintenance.



Your benefits

- + Our dryer shut inspection provides a critical eye over the dryer fabric and relates its condition to other components that could be linked to machine efficiency
 - + Dryer fabric air permeability checks, contamination, wear and seam monitoring
 - + Voith Dryer Fabric Analyzer (DFA) ensures personnel safety and high data reliability
 - + Dryer roll condition check
 - + Guide palm condition check
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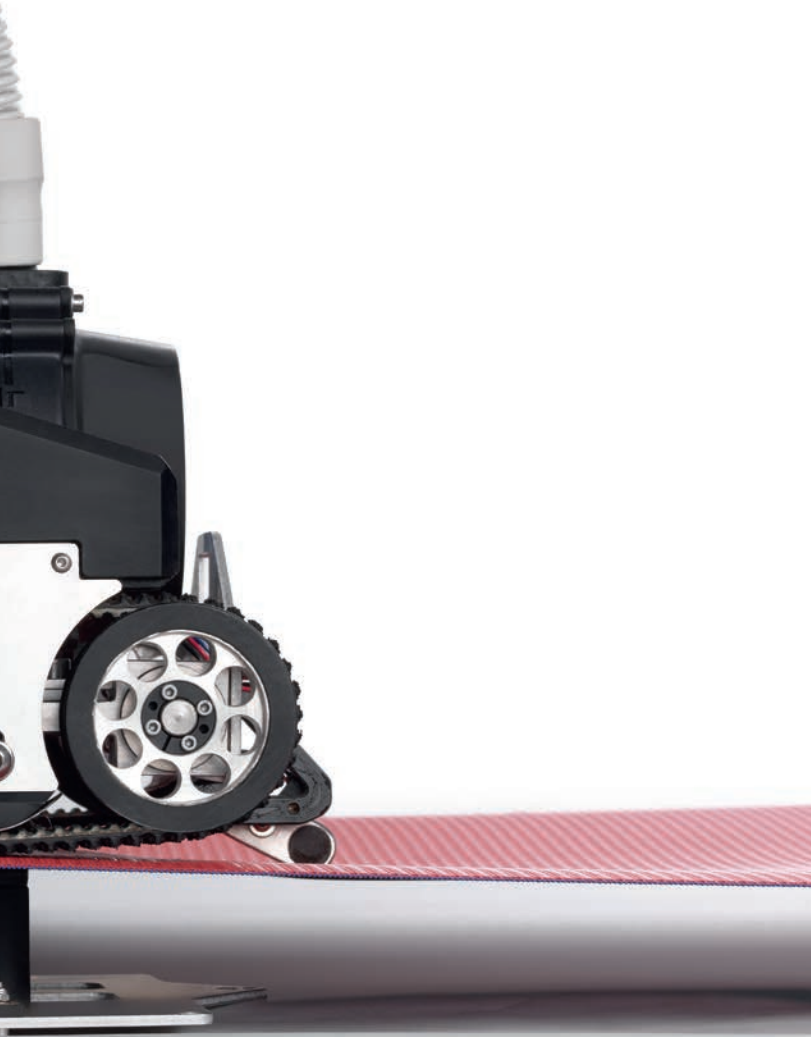
Our approach

The dryer section is often made up of greater than 20 fabrics, more than 100 rolls, cylinders and guide rolls, plus many other wear parts that can affect the performance of the machine and ultimately tons of paper on the reel.

A Dryer Shut Inspection will focus on the fabrics and relate their condition to surrounding components, such as guide rolls, guide paddles, cleaning systems, stabilizers and other equipment that could be a source of concern.

Global service network

Voith offers a comprehensive range of products and services as part of our commitment to provide a “solution-thinking” approach to your operation. Our service team is part of a global network of expertise that can support all aspects of the papermaking process.



Our scope

The inspection service can provide early detection of worn or damaged fabrics and rolls, minimizing the risk of accidents and unplanned shutdowns.

We check the fabric, fabric seam and roll condition. We take permeability measurements, quantify contamination and inspect the cleaning systems.

Our focus is to link the condition of dryer section components with their role in drying and controlling the sheet.

Safety first – Dryer fabric analyzer service

Voith operates a strict safety policy to attain a target of zero accidents. Our teams are trained to perform a range of services in a safe working environment. Our services often involve entering the paper machine and, as such, a full review of work place and surroundings will be carried out. Voith reserves the right to refuse performing any task if the site does not meet safety requirements.

It is with safety in mind that Voith has developed the unique Dryer Fabric Analyzer (DFA), a self-driven device that offers full-width measurements, eliminating any measurement errors. The DFA performs both fabric permeability measurements and surface images without the operator climbing into the dryer section. This new analyzer reduces the risk of injury but can also gather the information from the dryer fabric in a shorter period of time compared to the traditional method of service engineers climbing into the paper machine.

Please click on this **link** or scan the QR code to visit our CleanLine website:



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