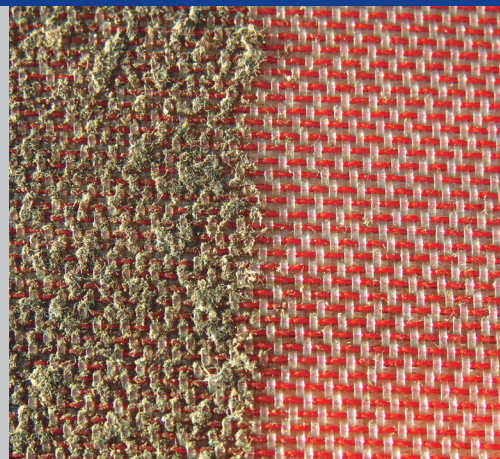


DuoCleaner Express™ – Innovation for better cleaning and easy maintenance in the dryer section



Your demand

Optimum dryer fabric conditioning is an essential prerequisite for high product quality and efficient operation of a production line.

During operation, maximum cleaning action and constant properties of the clothing must be ensured. A high runnability of the paper machine requires high reliability of dryer fabric conditioning as well as low maintenance.

Our solution

The new DuoCleaner Express™ uses up to four stationary cleaning nozzles that spray water on the dryer fabric at a defined angle. A water jet injector inside the cleaning head

produces a vacuum to remove the dirt particles. A small part of the jet goes through the fabric and is collected in a pan underneath the dryer fabric, from where it is discharged. In addition, an air knife blows the water out of the fabric to avoid water streaks or entrained dirt particles.

The DuoCleaner Express™ operates in the pressure range between 200 and 350 bar. The improved design allows clean operation of the DuoCleaner Express™, while significantly reducing maintenance of the cleaner. An optional washing station is used to clean the cleaning head in the parking position during machine operation.

Your benefit

- Cleaning during machine operation
- Highest cleaning rate for dryer fabrics
- Constant clothing properties
- Stable web run
- Enhanced product quality
- Fewer web breaks
- Lower energy cost due to improved evaporation
- Ease of maintenance
- Easily retrofittable
- Rapid return on investment

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