

FormerSprint

Forming fabric cleaning



Difficult conditions in the forming section require a fabric cleaner to be consistently reliable. Fastpap FormerSprint is a dependable cleaning system, which improves machine runnability and prolongs fabric lifetime by maintaining its air permeability. A perfectly clean fabric enables faster running speed and minimizes web breaks.

Unique cleaning method

Fastpap FormerSprint optimizes cleaning efficiency for all forming fabric structures by using an innovative 3D jet method. The direction, pressure and amount of water from the jets are easily adjustable. FormerSprint cleans the whole width of the fabric and enhances the cleaning effect to remove dirt spots in places where needed. This way you will achieve excellent cleaning results with minimum water consumption.

BENEFITS

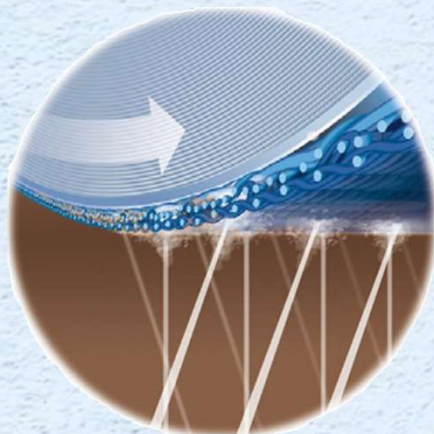
Reliability in extreme conditions

The structure of FormerSprint is sealed and the dirt-resistant outer surface is easy to clean. The patented sealing solution of the beam ensures that the cleaning equipment remains clean and functions reliably.

Easy to install and maintain

Thanks to its simple, compact structure, Fastpap FormerSprint is easy to install into an existing process and it requires only minimal maintenance. The cleaning head can be driven outside the paper web, where it is possible to carry out maintenance activities, such as changing the nozzles, while production is continuing.

- Higher machine speeds
- Efficient fabric throughout its service life
- Smaller water consumption
- Fewer shutdowns
- Improved formation
- Fewer quality losses from fabric clogging
- Fewer adverse effects from uneven dewatering profiles



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Technical data

Beam:

Length: 3 000 - 12 500 mm
Weight: 120 - 453 kg
Material: AISI 314
Maximum operating temperature: 60 °C
Patented sealing solution

Nozzle head:

Width: 155 mm
Traversing speed: 20 - 90 mm/s
Material: AISI 316
Maximum cleaning pressure: 150 bar
3D cleaning method
Optional chemical supply

Pneumatic and water systems:

Air supply pressure: 4 - 7 bar
Water supply pressure: 3 - 10 bar
Maximum water consumption: 9 l/min

Electricity system (beam):

3 x 400VAC (50Hz) 0.37 kW

Electricity system (pump):

400 VAC (50Hz) 5,5 kW

Control system:

Siemens S7

Fastpap FormerSprint has been especially designed for the hard conditions in the forming section.

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