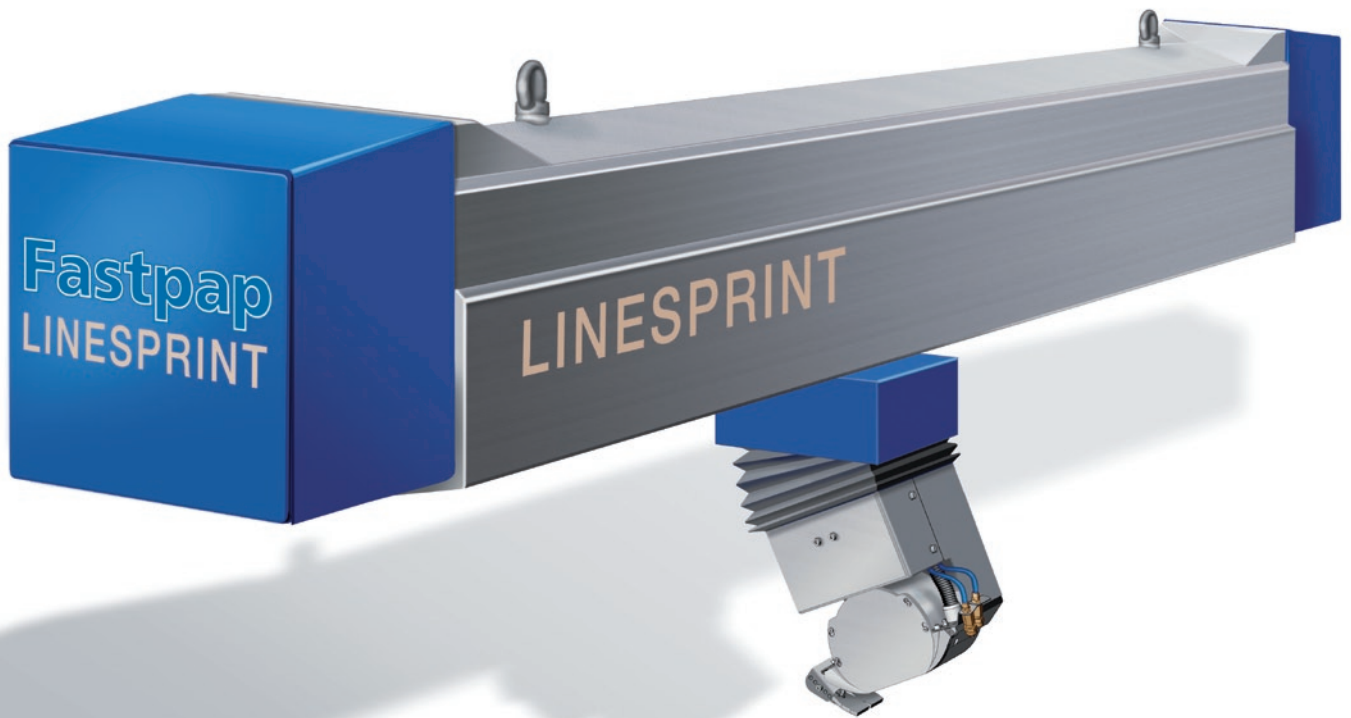


LINESPRINT

Roll surface cleaning



Fastpap LineSprint is an advanced solution for cleaning all types of roll surfaces. Automatic online cleaning decreases web breaks and, by replacing manual cleaning, it increases work safety. Clean roll surfaces also help you achieve consistent and flawless end-product quality.

Unique cleaning method

Fastpap LineSprint cleans the roll surface efficiently but gently with a rotating brush. An adjustable water jet can be used to enhance the cleaning. Such a small amount of water is used that it does not mark the web or alter its moisture profile.

It is possible to clean the whole width of the roll or only a certain part of it. All impurities detached from the roll surface, and any water used while cleaning, are vacuumed up and removed from the process. Efficient air doctors ensure surface dryness.



Individual solution guarantees optimal efficiency

Fastpap LineSprint is a standardized product which is always individually adapted to answer customer needs. For instance, the cleaning tool is selected according to the material and the specific requirements of the surface to be cleaned. Additionally, the cleaning and moving speeds of LineSprint are programmable.

An optional Roll Cleanliness Monitoring system based on machine vision enables roll surface cleanliness to be controlled during production, and the roll to be given a quick clean, when needed.

Quick, efficient, online

Top reliability

Programmable

Easy installation

Improved work safety

Consistent product quality

Savings in time and costs

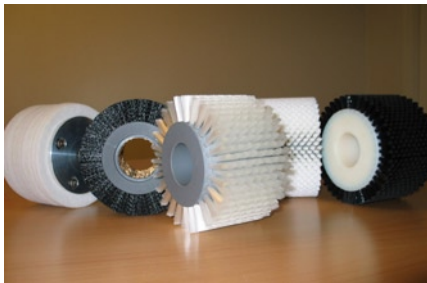
Fewer web breaks

LINESPRINT

Easy to install and maintain

Thanks to its simple, compact structure, Fastpap LineSprint is reliable and easy to install. The device can be placed in such a way that there is no need to remove it when changing the roll.

The cleaning head can be driven outside the paper web, where it is possible to carry out maintenance activities, such as changing the cleaning tool, during production.



The cleaning tool is always carefully selected according to the material and other requirements of the surface.

Technical data

Beam

Length: 2 500 - 12 900 mm
Weight: 470 - 1 300 kg
Material: AISI 304 (AISI 316 optional)

Cleaning head

Traversing area (CD): 1 250 - 11 650 mm
Maximum brush movement towards the roll: 45 mm
Material: AISI 304 (AISI 316 optional)

Pneumatic and water systems

Air supply pressure: 6 - 7 bar
Water supply pressure: 3 - 8 bar

Electricity system

3 x 400 VAC (50Hz)
Nominal current: 16 A

Control system

Siemens S7

Vacuum system

Maximum underpressure: 0,52 bar



Fastpap LineSprint installed at a coating station for cleaning of the backing roll.

Quality
Reliability
Customer care

Fastpap

Fastpap Oy
Juurakkotie 3
FI-37150 Nokia, Finland
Tel. +358 3 7811 999
www.Fastpap.com

