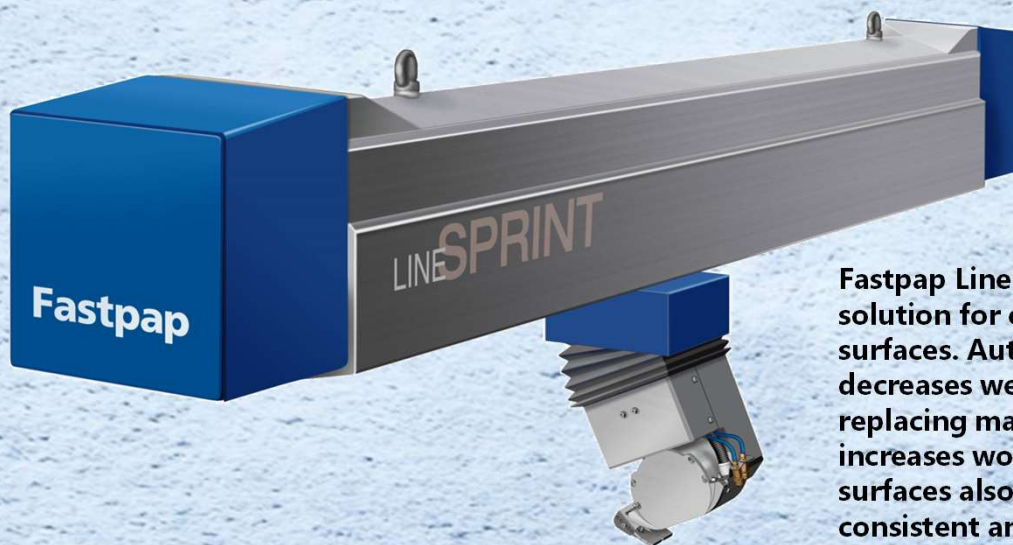


LineSprint

Roll surface cleaning



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.

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.

BENEFITS

- Quick, efficient, online
- Top reliability
- Programmable
- Easy installation
- Improved work safety
- Consistent product quality
- Savings in time and costs
- Fewer web breaks

Fastpap

LineSprint

Roll surface cleaning

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 a 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.

Technical data

Beam:

Length: 2 500 - 12 900 mm
Weight: 470 - 1300 kg
Material: AISI 304 (AISI 316 optional)

Cleaning head:

Traversing area: 1 250 - 11 650 mm
Maximum brush movement towards a 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:

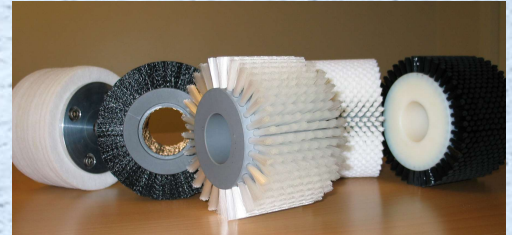
3 x 400VAC (50Hz)
Nominal current: 16A

Control system

Siemens S7

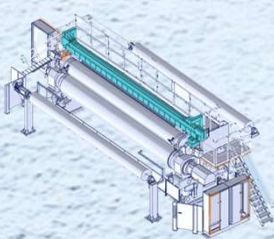
Vacuum system

Maximum underpressure: 0,52 bar

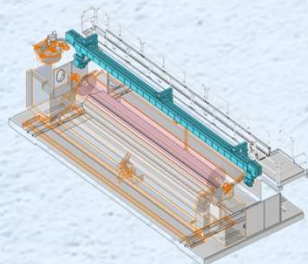


The cleaning tool is always carefully selected according to the material and other requirements of the surface.

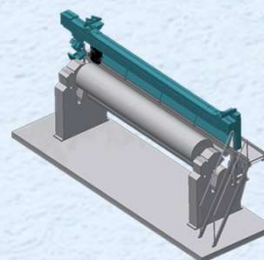
calander roll



coater backing roll



press roll



*Fastpap LineSprint can be installed at calander- coater backing - and press roll.
As well as drying cylinders and paper carrying rolls.
Excellent cleaning results guaranteed at any position and - location.*

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Fastpap