



Increase your machine's runnability

Increase the web speed

Minimize web breaks

Improve work safety

Improve product quality

Save energy

Increase productivity

Fastpap



Scanner products for the entire papermaking process

Reliability in extreme conditions

All of our products have been developed to especially high reliability requirements. This includes their materials, components, structural design, and operation design.

Fastpap products are a small, almost invisible part of your process, but they make a great difference to its runnability and productivity.

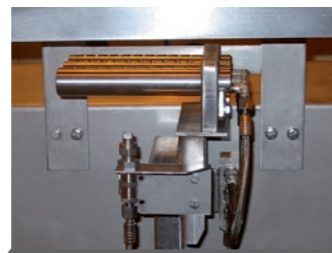
Easy installation and maintenance

Thanks to their simple, compact structure, Fastpap products are easy to install into an existing process, even in tight places, and they require only minimal maintenance.

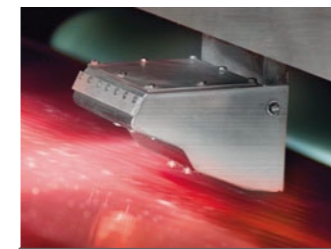
Simple maintenance procedures, such as nozzle replacement, can be performed while the paper machine is running.



Fastpap FormerSprint
Effective 3D cleaning for forming fabrics



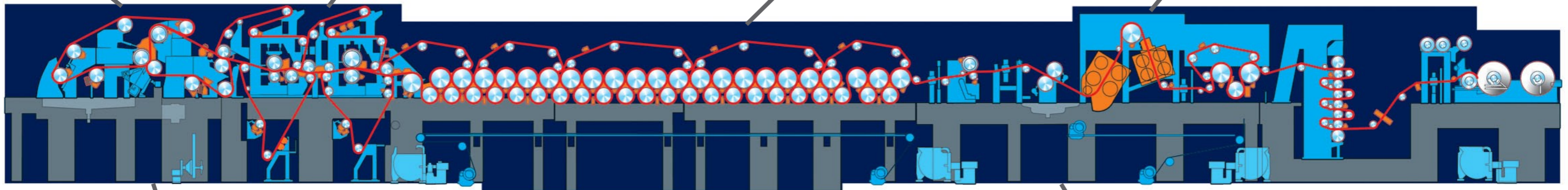
Fastpap Press-Sprint
Cleaning for press felts



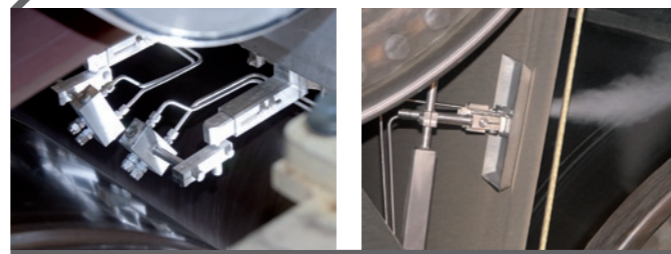
Fastpap ComboSprint
Pioneering dryer fabric cleaning



Fastpap LineSprint
Roll cleaning during the process



Fastpap WetCut
Fast and accurate wet-end tail cutter



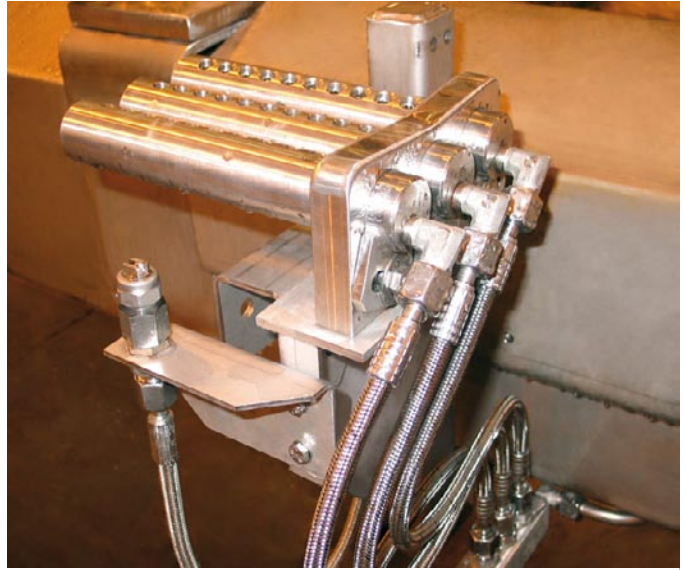
Fastpap SingleCut and TwinCut
Reliable tail cutters for threading success



Fastpap EdgeCut
Trim cutter

FORMERSPRINT

Forming fabric cleaner



Cleanliness of the paper machine clothing is a prerequisite for good runnability.

Contamination and clogging of the forming fabric results in uneven dewatering and impairs forming. These, in turn, lead easily to web breaks later in the process.

It is not insignificant what is used for cleaning the forming fabric, and the requirements are becoming stricter and stricter. The cleaning must be effective, but consumption of water, energy, and chemicals must remain low. The solution is Fastpap FormerSprint, a high-accuracy cleaner using high-pressure jets.

The cleaning method of the FormerSprint system is based on 3D water jets that can be adjusted to achieve fabric-specific optimal cleaning efficiency. The patented sealing solution ensures that the equipment stays clean and reliable.

A high-pressure water jet is the most efficient cleaning method also for the press felt. Fastpap Press-Sprint is a cleaner designed specially for cleaning the press felt gently and energy-efficiently. It helps in avoiding troubles caused by dirt in dewatering.

BENEFITS

Higher machine speeds

Efficient fabric throughout its life

Smaller water consumption

Fewer shutdowns

Improved formation

Fewer quality losses from fabric clogging

Fewer adverse effects from uneven dewatering profiles



BENEFITS

Excellent tail width control

Pre-programmable tail widths

Automatic positioning

Steady, adjustable cutting jet motion

Possibility for manual operation

Top reliability

Quick mounting and start-up

Successful threading relies on accurately controlled tail cutting.

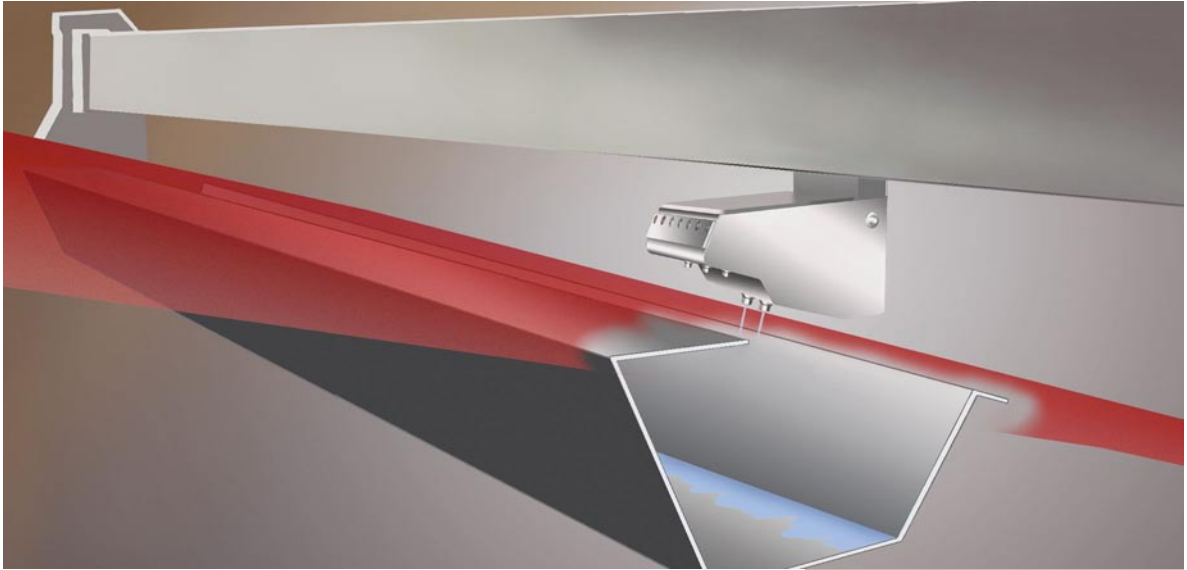
Uncompromising reliability is required from the wet-end tail cutter since threading cannot be performed without it. Using an accurate and defect-free cutter speeds up the whole threading process.

Fastpap WetCut cuts the tail at the edge of the web and after threading quickly widens the web to its full width. The equipment features versatile adjustment possibilities, and selecting the desired tail width is easy. Thanks to its structure and component selection, the cutter boasts highly repeatable accuracy.

The robust construction of the WetCut product and our patented sealing solution ensure reliability in harsh environments.

COMBOSPRINT

Dryer fabric cleaner



In the process, the dryer fabric is subjected to a variety of impurities, which depend on the raw materials used. Dirt can clog the fabric easily and can be difficult to remove. Web breaks and many other problems can be avoided by using a continuous, effective cleaner.

The cleaning must be efficient, but it must not damage the fabric. Dirt must not be returned to the cycle, and no extra water may remain in the process. The cleaner must also be reliable and energy-efficient.

Fastpap ComboSprint meets all these requirements.

Its unique cleaning method cleans the dryer fabric by means of high-pressure water jets and air curtains, and it conveys all water and removed dirt out of the process. The cleaner can be used both during the process and with web breaks. This way, the air-permeability of the fabric remains optimal throughout its life.

BENEFITS

Higher running speeds

Fewer shutdowns and faults

Even moisture profile

Lower energy consumption

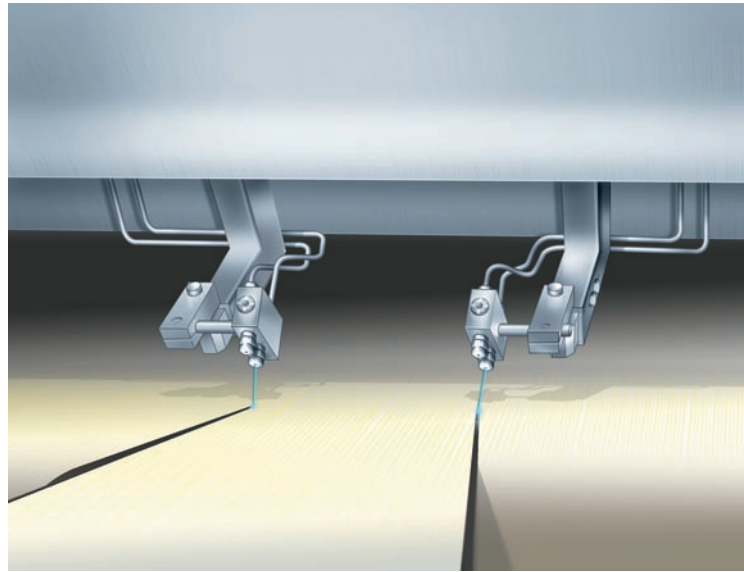
Longer fabric life time

Less chemicals

Better end-product quality

SINGLE & TWIN CUT

Tail cutters for dry end



BENEFITS

Steady, adjustable movement of the jet

No dust, no sharpening

Several programmable tail widths

Reduction in threading time

Manual operation possible

Top reliability

Threading is a highly critical procedure in which the tail cutter has an important role. Depending on the target, a cutter with either one or two cutting heads can be selected.

Fastpap SingleCut (single tail cutter) and TwinCut (double tail cutter) cut the tail accurately with a high-pressure water jet and after threading quickly widen the web to its full width. The double tail cutter is particularly suitable for threading on online coating machines.

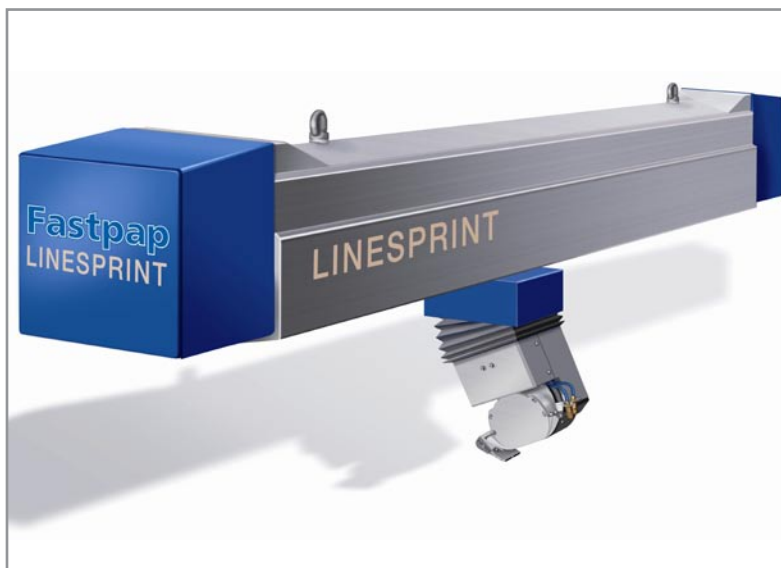
The benefits of the Fastpap cutters include highly repeatable accuracy, reliability, and versatile properties. Because of their accuracy of operation, threading can be completed several minutes sooner.



High-pressure water jet is also an efficient and trouble-free method for trimming the web's edges. The reliability of our edge cutter lies in patented technology.

Roll surface cleaner

LINESPRINT



Impurities accumulating on the surface of the rolls cause a number of problems, including web breaks, loss of quality, running problems, and roll wear. The rolls at coating stations and calenders are especially prone to problems due to impurities.

Fastpap LineSpray solution was developed in response to limitations of traditional cleaning methods. It is an automatic roll surface cleaning system that cleans the rolls online, keeping them perfectly clean at all times. The LineSpray system is always individually adapted in accordance with the requirements of the site and operational needs.

The efficiency and flexibility of LineSpray stem from its versatile adjustment and programming possibilities. Hence, it is suitable for all types of rolls and paper grades. With automatic cleaning, time is no longer wasted in cumbersome manual washing of the rolls, and also the amount of reject is decreased considerably.

BENEFITS

Quick, efficient, online

Easy to use

Programmable

Improved work safety

Consistent product quality

Savings in time and costs

Fewer web breaks

FASTPAP

Quality, reliability & customer care



Technological expertise

Flexible and smooth
customer service

Global agent network

Quick spare parts
delivery

Fastpap has 20 years of experience in papermaking technology. Our unique service concept came into existence as a combination of expertise in the paper industry and automation.

We are based in Tampere, Finland, but operate in global markets via our worldwide network of agents.

Some feedback from our customers:

"We are very satisfied with the equipment and its delivery. The engineers reacted quickly, and their work was of high quality."

"The compact and reliable construction of ComboSprint enables failure-free operation with high availability."

"The end product quality has improved and we have been able to save costs through fewer complaints."

"With WetCut, we have been able to speed up the entire tail threading process."



To find our local representatives,
visit www.fastpap.com

Quality
Reliability
Customer care

Fastpap

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