



Considerably longer fabric life with EV Cleaner™!

EV Cleaner™ is an efficient cleaning system to eliminate problems caused by contaminated dryer fabrics. With the proper dryer fabric cleaning, dryer fabrics stay permeable and runnability improves. EV Cleaner™ gives a long lifetime for a dryer fabric, and it brings reliability to whole paper making process.

NSI Saugbrugs Mill, PM5 in Norway invested in EV Cleaners™ and they were installed for 1st fabric, as well as 2nd to 4th lower fabrics. EV Cleaner at the 4. bottom fabric has showed extremely fine results:

184 days with the same fabric and permeability is still 98 % of original!



Mr. Jan Øivind Hewitt, Project Engineer in NSI Saugbrugs is very pleased with good results and appreciates the operating principle of EV Cleaner™:

“The strength of EV Cleaner is its simplicity and after the minor adaptations after the installation in May 2005, we have had no need to attend the equipment apart from cleaning.”

Customer’s feedback is important. It helps EV Group to improve EV products, -services and -working methods. Concerning the EV Cleaners™ in NSI Saugbrugs, EV Team is happy to hear that co-operation has been successful.

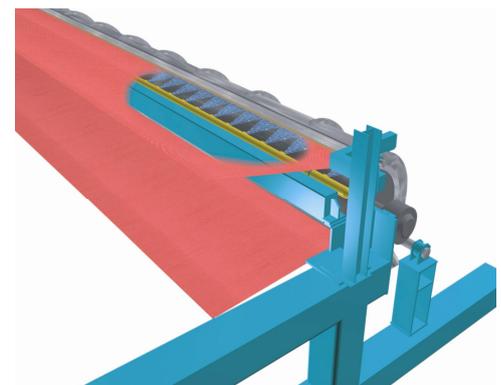
“We are very pleased with the installation and EV Group as a supplier. We have the impression that EV Group is a serious supplier, which follows up the responsibilities without any ado,” Mr. Hewitt says.

“The equipment is functioning very well and is providing the results we expected,” says Mr. Hewitt about EV Cleaners™.

OVER 80 APPLIANCES WORLD WIDE CAN'T TELL WRONG

Customers have noticed that EV Cleaner™ is simple in use and highly efficient device; No need for high pressure water, compressed air, nor moving parts mean minimum maintenance and operational reliability in hot and moist conditions of the hood.

EV Cleaner™ is an economical investment, as it keeps moisture profiles even and it improves drying process.



EV Cleaner™ has a short pay-back time.

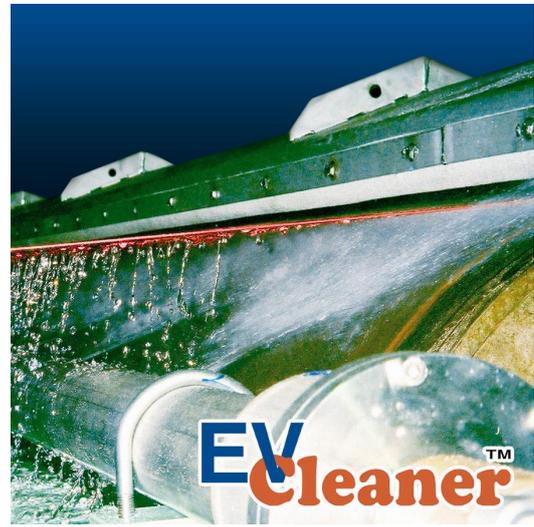
HOW DOES EV CLEANER™ WORK?

EV Cleaner™ sprays water into closing nip during sheet break. As the nip is closing, it presses the water through the fabric.

Cleaning water and the contaminants are collected into a special save-all. An optimal cleaning period is adjusted according to your PM operation; depending on PM speed, break frequency, fabric length, pulp and vacuum rolls' locations.

Cleaning may be performed on daily basis or less frequently, for example from about 20 seconds cleaning time to some longer cleaning period.

EV Cleaner™ gives excellent performance at paper machines producing newsprint, LWC and coated papers and with de-inked mass.



Simplicity in EV Cleaner™ technology is a key to device's good results. EV Cleaner™ works with normal low pressure warm water. No chemicals or high pressure water are used.

SOME OF OUR EV CLEANER™ REFERENCES:

M-Real, New Thames Mill, UK, PM 6, Fine Paper, width 7,5 m, speed 1000 m/min
SCA, Ortviken Paper Mill, Sweden, PM 4, LWC, width 8,7 m, speed 1300 m/min
UPM-Kymmene, Kajaani Paper Mill, Finland, PM3, Newsprint, width 8,9 m, speed 1400 m/min
Norske Skog, Saugbrugs Mill, Norway, PM 5, SC, width 6,7 m, speed 1000 m/min

Please send me further information on EV technology and know-how:

- EV MRS for mist removal and forming fabric cleaning
- EV Web Stabilizers™
- EVpv™ pocket ventilation
- EV Survey™ for production optimisation
- EV Cleaner™ for dryer fabric cleaning
- EV Web Scanner™ on-line CD moisture profile measuring technology
- EV Web Eye™ on-line MD moisture profile measuring technology
- EV Heat Recovery™
- EV ReDoc® continuous reconditioning for rotating surfaces

Name: _____

Mill: _____

Address: _____

Email: _____

Please, fax on +358 5 218 4828. Thank you!

EV Group – The Runnability Team
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