

13/09/2016

Product endorsement for Ecochem 5G

To whom it may concern,

I have been directly involved as a maintenance engineer in the printing/paper industry since 1992 and in all that time have never seen a product/system deliver the results obtained through utilising Ecochem across all our converting lines.

Print quality has dramatically been improved due to the cleanliness of the anilox rolls, ink trays and ink pump lines.

The Ecochem system is fully automatic and easily adapted to all machines with wash cycles resulting in reduced downtime required for machine cleaning.

Previously we would manually flush detergent through the lines and onto the anilox rolls however this never prevented line blockages wastage of ink causing down time for manual ink line cleaning, removal of ink pumps for manual cleaning, removal of anilox rolls or soda blasting of anilox rolls.

Since installing the Ecochem/Clean Print Chemicals system we have not replaced anilox rolls, ink pump failures are mechanical not ink blockages so downtime has reduced enormously. Chambers are not being replaced nearly as frequently so we save maintenance time and money. This results in more uptime for production.

The Ecochem/Clean Print Chemical System has its own controls for the rinse cycle reducing the wash up times, saving water and giving us again extra production time.

It is a retrofit that supplies diluted product from one place in the plant automatically to all finishing equipment in the plant.

PACKAGING

The system has been integrated into the finishing equipment so the operators do not have to do anything new.

They just push the button and it automatically cleans everywhere the ink has gone.

They do this after every print run instead of the time consuming multiple wash ups with water and manual wash cleaning with detergents.

It is unique compared to other systems that just attempt to wash the anilox rolls (unsuccessfully) in that it cleans the ink pumps, ink lines, chambers, anilox rolls, blades, doctor rolls and over a period of time even cleans the drains of ink.

It is unique in that it doesn't require air pressure (that is expensive) to deliver the product, it runs off the water delivered by our mains supply so it is very cost efficient.

We have also installed foam guns on all convert lines giving the operators the ability to use the product externally on the machine greatly improving the aesthetic appearance of the equipment.

Yours sincerely,

Alan McMenamin

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