

SCALEBLASTER[®]

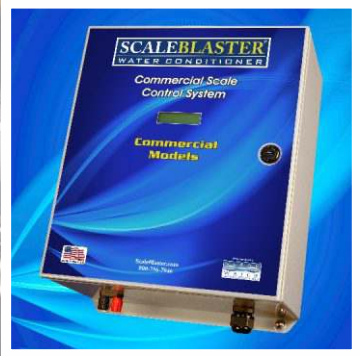
WATER CONDITIONER

APPLICATIONS

Sustainable Solutions to Hard Water Problems

CLM-548

Printing/Corrugated Boxes Industry



Printing / Corrugated Boxes Industry Applications

Rollers

ScaleBlaster will allow for lime scale deposit control in the cooling jacket journals and aid in dispersing ink.

Air Handling Equipment

Lime scale control in cooling towers and condensers

Ink Tanks

ScaleBlaster will aid in contamination control, the suspension of dyes, and deposit control in feed lines, pumps and headers.

Ink souring / Glue mucilage problems

Printing firms have a problem with the ink souring and contaminating the equipment. As this happens, the ink does not dry properly and the paper is smudged. The use of starch as a glue base is a problem when yeast sours the glue mucilage and the bonding is ruined.

The manufacturing and printing of corrugated boxes also suffer from these same problems.

HVAC Service in the Printing Industry: Operational Issues

Besides maintaining a safe and healthful environment for employees, printing businesses have very specific operational requirements for their HVAC systems. No longer simply printing on paper products, the equipment, solvents, materials and inks used by printing concerns are wide ranging. Many of these are required to be held and used at very specific temperatures and humidity levels. Printed materials must dry quickly in order to not smear. High speed presses must not be allowed to exceed defined temperature thresholds or they may overheat.

Condensers, Chillers, Air Handlers, Hot Water Heaters and Boilers - ScaleBlaster will control lime scale deposits on heat exchanger tubes, heat exchanger surfaces, heating coils, heating tanks, boiler fire tubes, condensation tank, pumps, pipes and valves.

Prevents Limescale Formation - ScaleBlaster will modify the lime scale-forming ions so they do not adhere to each other or to surfaces anywhere in the cooling tower/HVAC system.

Extends life of the cooling tower/HVAC equipment - ScaleBlaster will extend the life expectancy of the capital equipment by keeping the equipment working efficiently without chemicals or salt.

Environmental benefits - Discharge water regulations have made the disposal of chemically treated water a regulatory concern. **ScaleBlaster** is non-invasive and adds nothing to the water, simplifying your compliance measures. This eliminates the risk of pollution caused by chemicals that are released into our environment through spray, drift, discharge and spills.



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ScaleBlaster.com
800-756-7946

