

SCALE BLASTER™

APPLICATIONS

THE WATER SOFTENER ALTERNATIVE

Environmental/Pollution Remediation



Environmental / Pollution MTBE / Remediation Applications

Air stripping towers

The **ScaleBlaster system** will control lime scale deposits on spray nozzles and plastic fill.

Air strippers are filled with plastic pieces of balls to disperse the contaminated water and allow air to volatilize pollutants in the water. Water is sprayed on the plastic fill from the top, while air is blown in from the bottom. Lime scale from the contaminated water collects on the spray nozzles and plastic fill.

Water wash columns

The **ScaleBlaster system** will control lime scale deposits on spray nozzles and drain lines. Water wash columns are used as scrubbers to react with contaminants and precipitate the contaminants from the gas stream.

Vacuum drum filters

The **ScaleBlaster system** will control lime scale deposits on filter cloth. Vacuum drum filters are used to reprocess water in the wash systems, and in the manufacturing of cigarettes, paper, cloth and food processing. The filter drums are wrapped with filter cloth and a negative pressure is applied. When the filter cloth becomes scaled up, the filter performs inefficiently and eventually shuts down.



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