

SCALEBLASTER[®]

WATER CONDITIONER

APPLICATIONS

Sustainable Solutions to Hard Water Problems

CLM-517

Espresso Machines



Espresso Machine Applications

Espresso machines and the water lines that feed them suffer from build-up of scale. The machines have rapid steam fed brewers that are very prone to scale build-up. This may lead to aesthetically unpleasant, bitter tastes, and odors in the beverage. In addition, the espresso machine works less efficiently (costs more to run in coffee, electricity, water and costs more to maintain), and has a shorter overall working life.

ScaleBlaster can help optimize equipment operation and will:

- Reduce and prevent scale, opening up the water flow
- Improve beverage taste and appearance, lessen bitterness, oily residue, and odor
- Reduce bio-film and contaminants and therefore reduce unpleasant taste and odor
- Reduce filter clogs and nozzle dispenser clogs, by improving the effectiveness of your filters
- Improve coffee to “per serving” ratio, allowing better taste
- Increase heating efficiency of boilers, hot water tanks, and other associated components and equipment used for brewing and serving by keeping them all cleaner
- Reduce the need for service calls by service personnel - reduce labor costs
- Reduce electricity costs by lowering kilowatt usage through increased heat transfer efficiency
- Increase the useful life of the equipment
- Provide responsible, chemical-free treatment

Prolongs use of equipment - *ScaleBlaster* will greatly prolong the life of equipment by reducing the use of chemicals and the wear and tear chemicals cause.

Reduce maintenance costs - *ScaleBlaster* will result in considerable savings in the labor incurred in the cleaning of lime scale and replacing equipment.

Removes lime scale and sludge from waterlines - *ScaleBlaster* will remove lime scale deposits and sludge from the waterlines and prevent it from forming again.

Reduces biofilm and the breeding ground for bacterial growth - *ScaleBlaster* will reduce biofilm by removing lime scale deposits which act as a breeding ground. Biofilm is a complex community of bacteria, fungi and algae encased in an extracellular polysaccharide and other organic contaminants attached to a surface. The chances of infection and other unhealthy situations are reduced.

Improves the performance of water cooled refrigeration equipment - *ScaleBlaster* will allow for refrigeration equipment to work much more efficiently without scale formation.

Improves the performance of water heaters and boilers - *ScaleBlaster* reduces lime scale formation which will increase the thermal efficiency of heaters.

Eliminate lime scale in flow control and spray valves for cleaning and disinfecting wash - *ScaleBlaster* improves the spray valves and flow control in cleaning and disinfecting wash.

Eliminates scale stains from stainless steel and other surfaces - *ScaleBlaster* stops the formation of lime scale and the resulting unsightly stains.

Return on investment within months - Your investment in *ScaleBlaster* is quickly recovered within a few months with the accumulation of the above benefits. Also, huge savings thereafter as *ScaleBlaster* will perform for many years without the need of chemicals or maintenance.



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ScaleBlaster.com
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