Batch Coolant Filtration System

SludgeMaster approach to batch coolant management is designed to extend coolant life by preventing contaminants from accumulating anywhere in the system. The SludgeMaster combines circulation, filtration and evacuation in a continuous coolant management system. These units have few moving parts, no media replacement and is virtually maintenance-free. Each unit is a complete, self-contained, continuous cleaning system, designed to replace or integrate with your existing settling tank/filter system. Each unit incorporates a seal-less filter pump with, Centrifugal separator filtration for a 5 to 10 Micron Clarity. Solids are deposited in to a 55-gallon drum or hopper for





easy disposal or resale as scrap. All of these points will lead to increased production, decreased cost, and a cleaner working environment.

System Options



Coolant Prefilter Adder- Optional Sludge Bag or Filter Cartridges offer micron rated clarity.

Tramp Oil Removal designed to Remove Free And Mechanically Emulsified Tramp Oils From Machine Tool Coolants



Chillers and Heat Exchanger Packages Options are designed to maintain consistent fluid temperatures.

Bacteria Control - Ozone Generator is a UV Light unit designed to eliminate bacteria, algae and odor from forming inside coolant tank.



DI Water make up System is designed to treat incoming city water into DI Water for a Coolant Blending Water Source.

