

Coolant Clarification Systems

SludgeMasters Series with Hydrocyclones



COMPLETE METALWORKING SOLUTIONS
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The Sludge Master Coolant Clarification System is designed to prevent sludge contamination and extends coolant life indefinitely. Prepackaged, compact and easy to install, Sludge Masters Systems can be specified for one or more grinders without cumbersome piping, costly installation or excessive downtime.

This system is designed to filter coolant down to 30 Micron with a centrifugal Separator. The optional Hydrocyclones polish coolant down to 10 micron extending coolant life by preventing contaminants from accumulating throughout in the system.



The Centrifugal Separator is constructed of Carbon Steel, Designed To Remove 98% Of Particulate From Liquid, With A Specific Gravity Of 2.6 Or Higher. Separator Is Sized To Filter to 30 Micron Clarity



Heavy Duty Vertical Sealless Filter Pump to Avoid Costly Seal wear and Down Time.



The Ebbco Cyclone filter is designed to separate foreign particles from liquids—centrifugal force generated in a cyclonic chamber at 20 gpm each. Providing 10 micron clarity



55 Gallon Drums to collect the sludge and waste purged from the Separator. Optional Self Dumping Hopper is available.



Nema 12 electrical enclosure; with IEC Controls, with Rotary Disconnect. 230 or 460 Volt Three Phase



Chiller is designed to maintain constant temperature controlling to control thermal distortion. Models include vertical air discharge, which minimizes worker discomfort, reduces floor space requirements.

