

**HELPING INDUSTRY  
MEET ECOLOGICAL  
CRITERIA SINCE 1902**



AMCOL was established as a foundry supply house in 1902. We offer a wide range of lubricants, coolants, coatings and related dispensing systems, including MQL (Minimum Quantity Lubrication).

We are ISO 9001:2008 certified. Our lab facilities include a long list of equipment used to test lubrication, corrosion protection, water quality, coolant condition monitoring, and more.

The AMCOL SF 160 SURECLEAN coolant reclamation system was developed for those specialized situations where today's modern automated filtration is not possible or reasonable.

For more information about AMCOL products and services, visit our website at [www.amcolcorp.com](http://www.amcolcorp.com).

Request your  
on-site  
presentation  
today!



AMCOL CORPORATION

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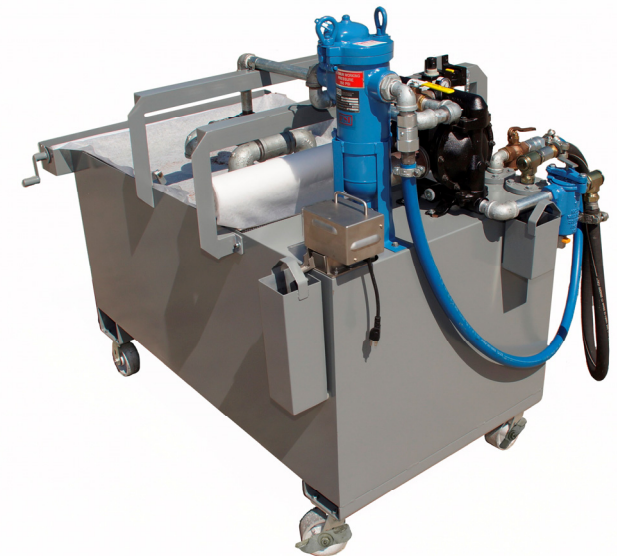
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MODEL SF160-HR11, Approved for Use, AI-0008, 3/2017

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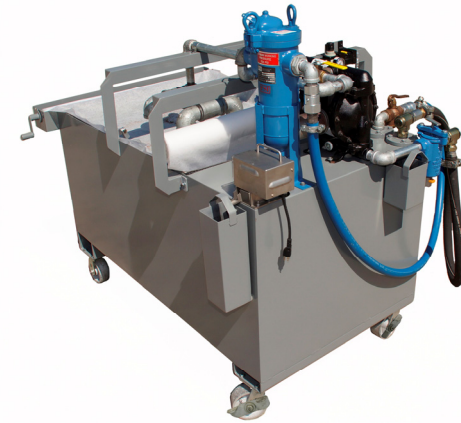
**SF 160  
SURECLEAN**

**MOBILE  
COOLANT  
RECLAMATION  
SYSTEM**



**BUILT TO WORK!  
BUILT TO LAST!**

# THE AMCOL SF 160 SURECLEAN MOBILE COOLANT RECLAMATION SYSTEM



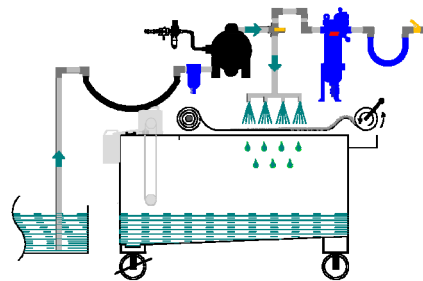
Clean coolants result in maximum tool life and surface finish.

The AMCOL SF 160 Mobile Coolant Reclamation System is designed to make coolant maintenance easier and more cost effective for small, hard to reach reservoirs. As is often the case, coolant systems are located under the machine in a way that conventional filtration is simply not possible. This system is ideal for that situation.

The AMCOL SF 160 Mobile Coolant Reclamation System extracts good coolant from the machine, so that chips, sludge, and other contaminants that are built up in the reservoir can be more easily removed and vacuumed. Coolant is then purified and returned to the machine virtually as new.

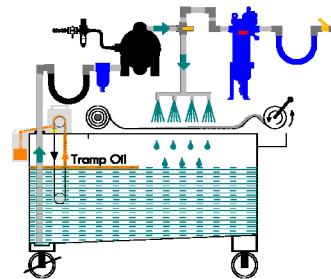
The AMCOL SF 160 Mobile Coolant Reclamation System is a high speed, mobile, and user friendly system.

## HOW DOES IT WORK?

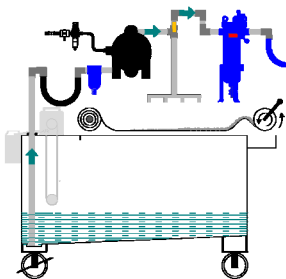


**Step 1:** Extract in-use coolant from the machine. Large solids are removed with an in-line mesh strainer and an integral paper media filter.

**Step 2:** Tramp oils float to the top to be removed using the belt skimmer provided while the filtration process continues.



**Step 3:** Coolant is then further purified in the polishing stage as it is pumped through an in-line bag filter and returned to the machine sump.



## FEATURES INCLUDE:

- \* 25 micron bed type media filter removes suspended solids before entering the reservoir.
- \* Media filter is supported by basket strainer, held in position with roller guides, and includes a manual take up.
- \* Hose connections incorporate rotating unions to ease maneuvering of hoses with minimal kinking.
- \* Reservoir is tapered for complete system draining.
- \* In-line mesh strainer protects diaphragm pump.
- \* Diverter valves redirect fluid quickly and efficiently.
- \* Coolant diffuser allows for maximum flow rate of suction pump to paper media filter.
- \* Solid steel casters with safety locks secure the system during operation.



Removes suspended solids and tramp oils. Today's modern day synthetic coolants are quickly returned to an as new condition!

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