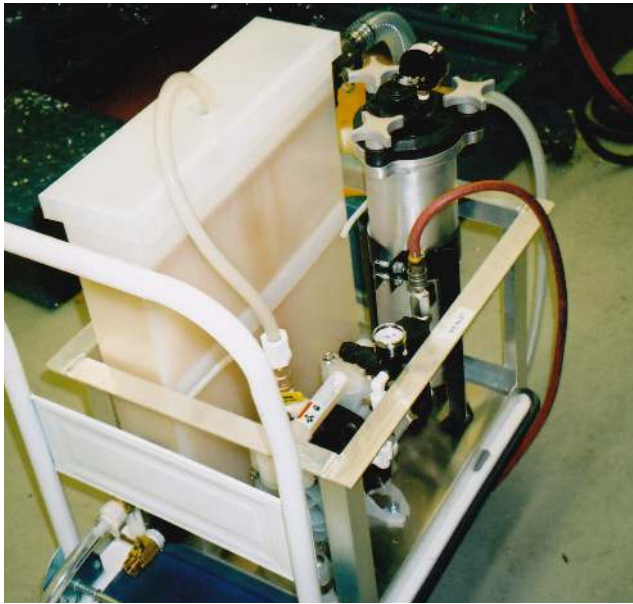


Portable Tramp Oil Separators

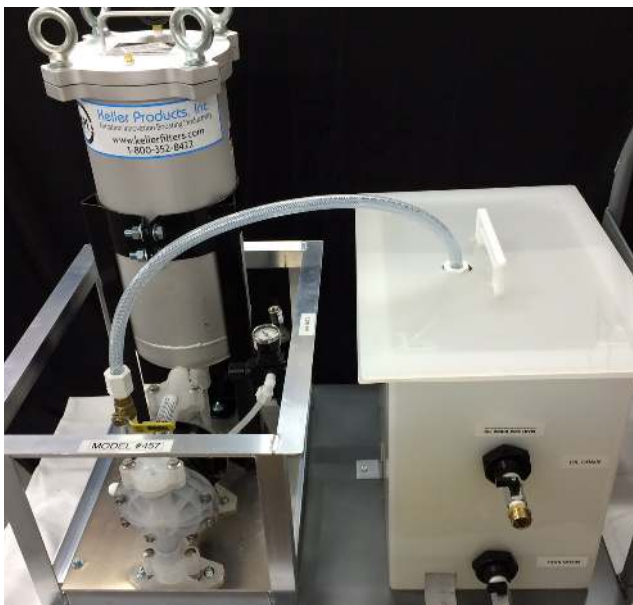
A Keller Portable Tramp Oil Separator Rapidly Removes Oil, Cleans, Aerates, and Filters Entire Sump



MODEL #315



MODEL #365



MODEL #457



MODEL #465

FEATURES:

- Patented permanent oil separating (coalescing) element.
- Rugged high flow 1/2" air-operated pump.
- Compact inlet devices can access any sump.
- No electricals – simply connect 1/4" compressed air line.
- Sets up in minutes.
- Bag filter housing standard on all units.

BENEFITS:

- Extended tool life, improved parts finish.
- Smoke and odor eliminated.
- Multiplied coolant life.
- Greatly reduced coolant purchase & disposal costs.
- Extremely cost effective per sump.

How the Keller Separators Work

The self-priming air operated pump pulls the tramp oil/coolant mixture from the surface of the sump through the floating inlet device, then through the bag filter which removes any chips from the fluid. The oil/coolant mixture is then pumped through the patented Keller all-plastic separator element immersed in a separator tank. The cleaned coolant continuously returns to the sump. The oil layer collects on the top of the separator tank and is occasionally drained into a waste oil container, simply by opening the oil drain valve. No other operator attention is required.

Keller offers four portable models of Tramp Oil Separators to satisfy any machine shop requirement. Each portable separator can ship via UPS. Once assembled, the customer supplies only a 1/4" compressed air line to operate the unit.

A Keller portable separator can clean a sump in 3 to 4 hours, and then may be moved to another sump and set up in minutes. We recommend that each sump be cleaned once per week. A separator can clean two sumps in a single shift, or 10 sumps per week in a one shift 5 day operation. The machine tool may be operated while the Tramp Oil Separator is operating.

Selection and Ordering Information

Ordering Designation	#315	#365	#457	#465
Sump Size Ranges (gallons)	40 - 400	40 - 400	60 - 1000	100 - 2000
Oil Collected Prior to Draining (gallons)	4	4	10	14
Volume of Full Bag Filter (gallons)	0.5	2.5	2.5	2.5
Dimensions (L x W)	30" x 20"	30" x 20"	38" x 24"	38" x 24"
Two Sump Inlet Devices Provided	RSM-3	RSM-3	RSM-3	RSM-3
Size of Oil Separator Tank (gallons)	10	10	15	25
Type of Prefilter	Small Bag	Large Bag	Large Bag	Large Bag
Unit Weight Empty	80 lbs	115 lbs	140 lbs	150 lbs
Compressed Air Requirements @ 20 PSI	1.0 SCFM	1.0 SCFM	1.0 SCFM	1.0 SCFM

Note: 5 Filter Bags supplied standard with each unit

Replacement Filter Bags

25 Micron Filters, Pack of 5 bags for #315
 25 Micron Filters, Pack of 5 bags for #365, #457, #465

RAP-25*
RBP-25*

**25 micron bags supplied unless otherwise specified. Also available: 100, 50 10, 5 and 1 micron*

Inlet Devices



The YAZ-8 Fixed Inlet Device



BT-12 Floating Inlet Device
 (3" wide x 12" long)



RSM-3 Floating Inlet Device
 (8" wide x 8" long)



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