

TKO DEDICATED TRAMP OIL SEPARATORS

Rapidly removes tramp oil.
Filters and cleans the entire sump.



ADVANTAGES:

- Extended tool life, improved parts finish
- Smoke and odor eliminated.
- Multiplied coolant life = Much less machine downtime, greatly reduced coolant purchase & disposal costs.
- Sets up in minutes – Requires minimal operator attention.

EXCLUSIVE KELLER FEATURES:

- Patented permanent oil separating (coalescing) element, never needs changing.
- Rugged high flow 1/2" air-operated pump provides rapid tramp oil removal, circulates & aerates entire sump.
- Compact inlet device can access any pump.
- Air operated, requires no electrical connections.

How the TKO Pump/Skimmer Works

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 a cartridge 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.

Three models of TKO Separators are offered, to satisfy any sump size. Each TKO Separator is shipped by UPS complete, ready for setup. The customer supplies only a 1/4" compressed air line. The unit may be set on the floor adjacent to the sump, or mounted on the machine tool using the CLO-1 magnetic frame (see photo).



Ordering Information & Specifications

| Ordering Designation | TKO-6 | TKO-10 | TKO-14 |
|--|--------------------|---------|---------|
| For Sump Sizes (gallon) | 25-150 | 25-200 | 50-250 |
| Footprint (all models) | 14" x 14" | | |
| Height | 24" | 30" | 36" |
| Weight (empty) | 35 lbs. | 37 lbs. | 43 lbs. |
| Compressed air requirements (all models) | 0.5 SCFM @ 20 psig | | |

Accessory Items (All Models)

"Cling-On" frame with 4 magnets, to mount TKO-6 to side of machine tool
 "Cling-On" frame with 6 magnets, to mount TKO-6 to side of machine tool
 Replaceable filter element, 150 micron, 10" long
 Optional bag filter with 5 filter bags
 Pack of 5 25-micron filter bags for BA-0475

Additional Inlet Devices

Floating inlet device
 Fixed inlet device
 Narrow floating inlet device

CLO-1
CLO-2
R10-3150
BA-0475-TKO
RAP-25

RSM-3
YAZ-08
BT-12