



# TRAMP OIL SOLIDS SEPARATOR

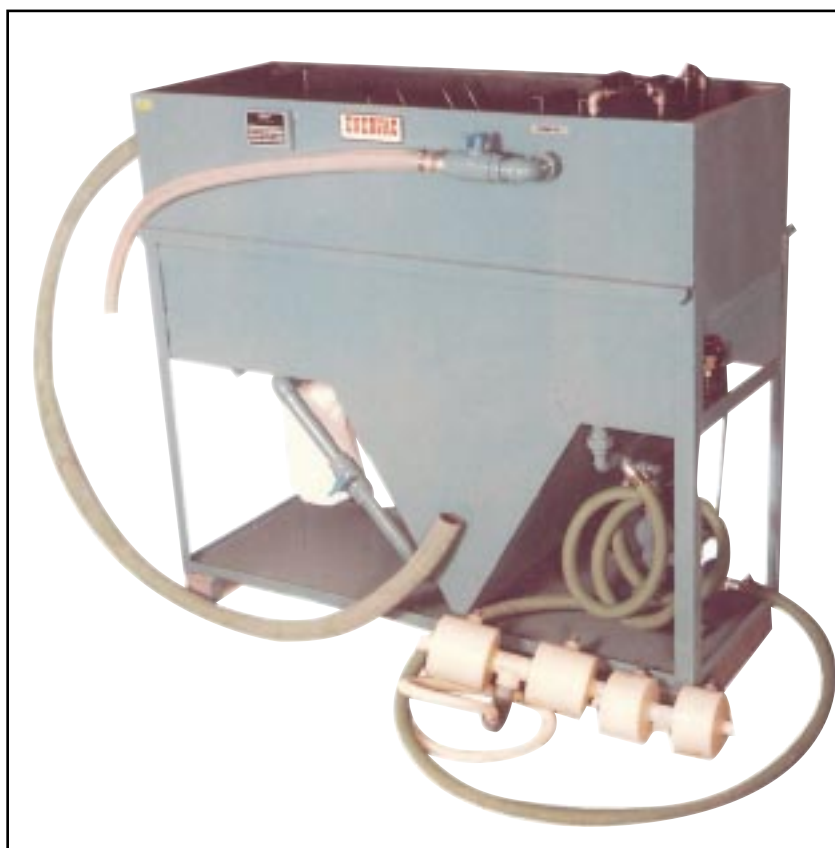
OIL/WATER/SOLID SEPARATOR

## Save Your Cleaners



The most cost effective way of extending cleaner life.

- Continuous removal of tramp oil.
- Design based on many years of industrial experience.
- Reduces disposal frequency.



# ENERVAC

ENVIRONMENTAL TECHNOLOGY GROUP

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**ENERVAC**

# MODEL E913A- TRAMP OIL SOLIDS SEPARATOR

## ENERVAC'S T.O.S.S. ADVANTAGES:

- Reduces free oil.
- Low cost solids removal.
- Reduces disposal costs.
- Reduces cleaner costs.
- Unattended operation.
- Minimal, easy maintenance.
- High quality reliable inlet pump.
- Low operating costs.
- Unique oil attracting media for coalescing fine oil droplets.
- Floating skimmer selectively targets floating oils.

## APPLICATIONS:

**PARTS WASHING:** Water based alkaline and acid cleaners.

**METAL WORKING:** Water soluble, semi synthetic and synthetic coolants with high solids content.

**METAL FORMING:** Rolling, cold heading, stamping and tube mill operation fluids with high solids content.

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## STANDARD MODEL FEATURES:

Standard model features include coalescing media, floating skimmer, air diaphragm pump, filter regulator lubricator, sludge bag filter, connecting hoses and tank drain.

MODEL	FLOW RATE	LENGTH	WIDTH	HEIGHT	SHIPPING WEIGHT
5	5 GPM	60"	26"	72"	210 lbs.
10	10 GPM	60"	28"	72"	450 lbs.
15	15 GPM	60"	40"	72"	550 lbs.

OPTIONS	DESCRIPTION
E	Electric Progressive Cavity Pump C/W 15A Plug and 15' Lead 115V 12PH 60C
H1	Medium Service Temperature 140°F To 160°F
H2	High Service Temperature 160°F To 190°F
F	Inlet Filter (140°F Max)
F1	Inlet Filter (190°F Max)
M	Mobile Unit
L	Tramp Oil Drum High Level Control
Y	Inlet Pump 'Y' Type Suction Strainer
V	Viton Parts (Electric Pump Only)
21	220V 1PH 60C
46	460V 3PH 60C
57	575V 3PH 60C

## OPERATION:

Fluid contaminated with floating tramp oil and suspended solids is drawn through a floating skimmer into an optional strainer for pump protection. An optional filter bag on the discharge removes solids prior to entry into the first separator chamber. Flow then proceeds through the advanced separator chamber containing the plastic coalescing media. Clean fluid, free of oil and particles, then returns to the machine sump. Tramp oil waste is decanted into a receptacle for disposal. Solids which have settled in the 'V' reservoir are periodically removed through the bottom drain port and captured by a bag filter for disposal.