

ELIMINATOR-WS

**REMOVE OIL & GREASE FROM
AQUEOUS CLEANERS**

An Economical Oil Removal Unit That Works!

Eliminate

Oils & Greases From Cleaners

High Cleaning Costs

Frequent Dumping Of Cleaners

Bath Contamination

Product Rejects

Waste Treatment Problems

Maintenance Costs

***Dual-Phase Solution Cleaning Done Through the Use
Of***

1. Filtration to remove Floating Contaminants
2. Oil Separation with Dual Coalescing Technology

Jayto Corp.

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ELIMINATOR-ws

Provides Everything For A Complete System

- Large Inlet Floating Skimming Head with Hose
- Air Actuated Double Diaphragm Transfer Pump
- Combination Air Pressure Filter / Regulator with Pressure Gauge
- Gravity Return with Hose to Solution Tank
- Stainless Steel Tank with Cover
- Stainless Steel Support Frame with Bottom Storage Shelf
- Four (4) Heavy Duty Swivel Casters
- Solution Filtration with Easily Replaced Bag Filter
- Oil Separation using Non-Plugging Multi-Matrix Coalescing Media, Removes 99.99 of Free & Dispersed Oil
- Adjustable Oil Skimmer Pick-Up Tube Allows for Pure Oil Removal
- Capable of Running Solutions Up to 160° F

How It Works

1. The aqueous cleaning solution is pumped from the surface of the process tank via a **Floating Pickup Head**, which skims the surface of the solution.
2. An **Air Actuated Double Diaphragm Pump** transfers the solution into the **ELIMINATOR-ws Separation Tank**.
3. As the solution enters the tank it passes through a 100 micron **Filter Bag**.
4. The separation tank has **Dual High Capacity Coalescing Packs**, which are utilized to separate the oil from the aqueous cleaner solution. As the solution flows through the unit, the multiple surfaces of the coalescing packs attracts the oil, forming droplets. As the oil continues to be removed the droplets become larger and soon float to the surface of the solution for removal.
5. The removal of the floating oil from the solution surface is by a manually **Adjustable Skimming Pick-Up Tube**, which allows oil purities up to 99%.
6. The **Removed Oil Is Collected** in a container for proper disposal.
7. The cleaned solution is then **Returned by Gravity** to the cleaner process tank.

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