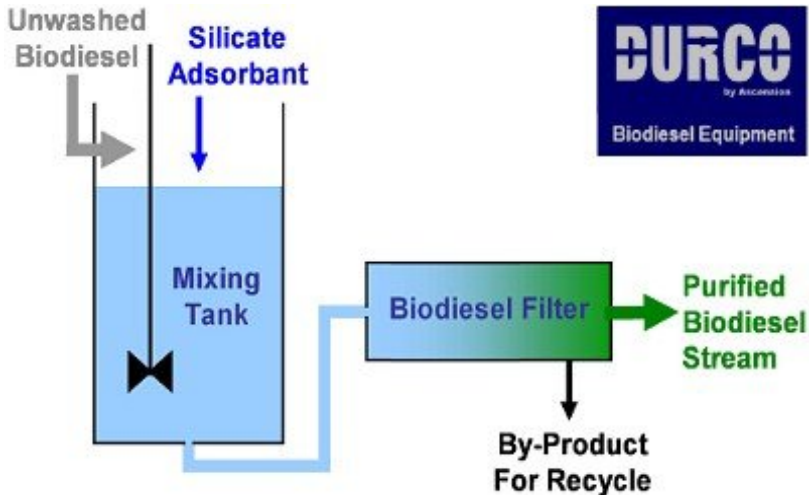


Biodiesel Equipment

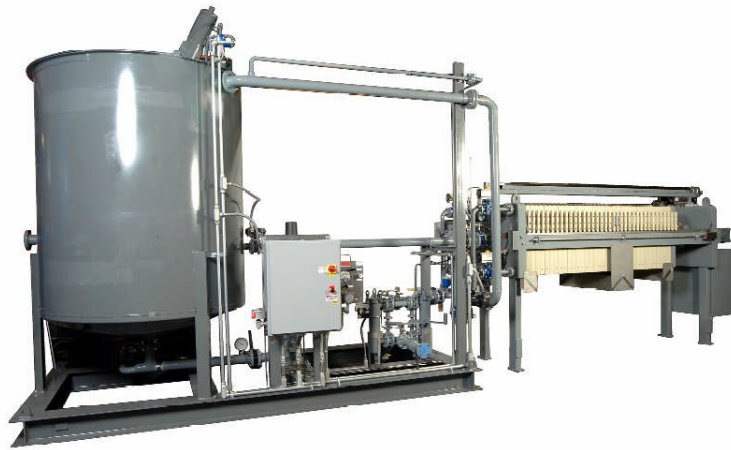
Durco Cost-Effective Biodiesel Dry Washing & Filtration Equipment:



- ***Biodiesel Dry Washing & Filtration For High Quality Product That Meets Or Exceeds ASTM-D6571****
- ***For Continuous Or Batch Biodiesel Plants From 1Mgal/yr to >10Mgal/yr***
- ***Manual, Semi-Automatic, Or Fully Automatic, Turnkey Biodiesel Dry Wash Systems & Filter Units***
- ***Durable, Highly Reliable, Low Maintenance Biodiesel Purification & Clarification***
- ***High Temperature (>170°F) Process Capability Available***

Durco Dry Wash & Filtration Equipment supersedes traditional water wash or bubble wash equipment to considerably reduce process time and footprint, yielding significant capital and operational costs, and eliminating water effluent waste streams

Choose From Two Biodiesel Dry Wash Filtration Technologies:



- ***Cost-Effective Filter Presses For Small To Intermediate (<10Mgal/yr) Biodiesel Production With Process Temperature Up To 170F (Left Photo)***
- ***Fully Automated Pressure Leaf Filters For Large Biodiesel Plants (>10Mgal/yr) with High Temperature Enhanced Process Capability***
- ***Removes Glycerol, Free Fatty Acids, Soluble & Insoluble Impurities, etc.***
- ***Sub-Micron Particulate Removal***

More Information About Durco Biodiesel Equipment Dry Washing & Filtration Systems:

Online Information

[Durco Biodiesel Dry Washing System](#)

[Biodiesel Dry Washing Filter Press](#)

[Durco Biodiesel Dry Washing Pressure Leaf Filter](#)

Downloadable PDF Files

[Durco Biodiesel Dry Washing Systems](#)

[Durco Biodiesel Filter Presses](#)

[Durco Biodiesel Pressure Leaf Filters](#)

Ascension Industries has purchased & owns all records, drawings, bills of materials and support data for existing: **Duriron (DURCO), Aquacare, FSD** Filter Presses, Pressure Leaf Filters & Pressure Nutsches, Tubular Filters & **Enviro-Dri** Sludge Dryers. Ascension is the only authorized supplier of certified DURCO OEM Filters & Filter Parts.



Biodiesel Equipment

Biodiesel Dry Washing Filtration Technology Overview

Biodiesel Process	Filter Press Technology	Pressure Leaf Technology
Production Volume	Up To 10M gal/yr (Per Single Filter Unit**)	Vertical Models >6M gal/yr (Per Unit**) Horizontal Models >10M gal/yr (Per Unit**)
Process Type	Batch Or Continuous**	Batch Or Continuous**
Operational Mode	Manual Or Semi Automatic	Manual, Semi Automatic, Or Fully Automatic
Operational Temperature	Up To 170°F Maximum	No Limits For Biodiesel Enhanced Washing
Cost	Low Capital Cost Low Operational Cost	Intermediate Capital Cost Low Operational Cost
Lead Time	Low Lead Time	Intermediate Lead Time

** Greater Production Volume & Continuous Operation Both Possible Using Multiple Filter Units

The Optimum Biodiesel Dry Washing & Filtration Technology For Your Plant

The **Durco Dry Washing System** can be deployed as a manual, semi-automatic, or fully automatic process:

- Manual or automatic options for dry feed of silicate adsorbent into the mixer
- Manual or automatic options for filtration

Custom Biodiesel Dry Washing & Filtration Systems

In order for You to achieve the highest quality of refined biodiesel Your installation requires an optimum combination of:

- Temperature
- Concentration
- Agitation
- Washing
- Filtration Equipment

Every **Durco Dry Washing System** is custom designed and engineered for optimum performance in the specific biodiesel installation for which it is commissioned.

* **Durco Biodiesel Dry Washing & Filtration Pilot Testing Facilities** are available for You to perform evaluation trials at Your specific facility in Your specific process to validate product specifications. For example, performance trials comparing Bleaching clays, Trisyl, Magnesol, or other treatment methods can be implemented using **Durco Biodiesel Pilot Testing Facilities**.

Additionally, **Durco Filtration Engineers** and **Durco Filtration Laboratory Testing Facilities** are available to help You design and install the absolute optimum Dry Washing & Filtration System for Your Biodiesel Plant within Your budget.

To Find Out More About Durco Filtration Pilot Testing Facilities Or Laboratory Testing Facilities For Biodiesel Dry Washing & Filtering Please Contact Filter Engineering At Durco Applications Engineering: Call 716-693-9381 ext.216 or e-mail filterengineering@asmfab.com