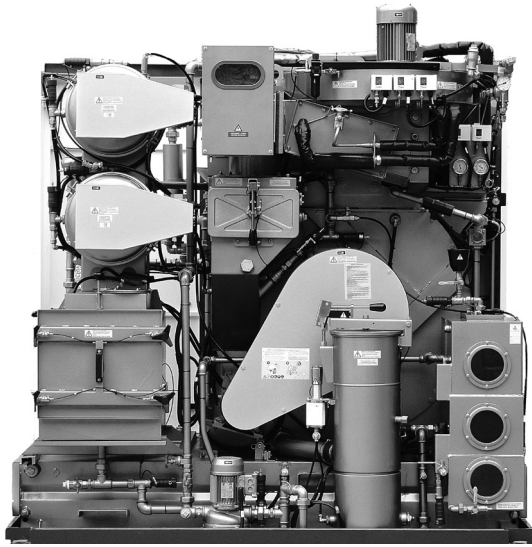


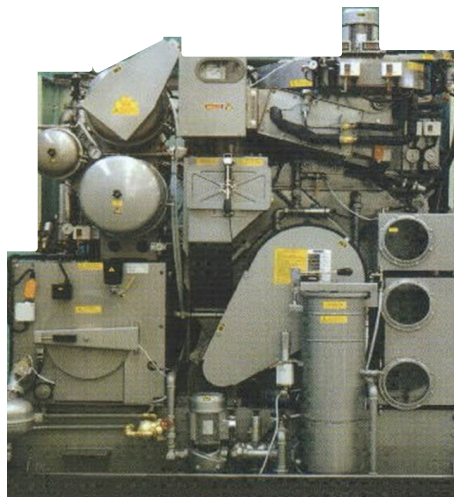
GREENEARTH ACTIVATED CLAY FILTRATION



GREENEARTH[®]
CLEANING



WIDE-BODY GREENEARTH
OPTIMIZED MACHINE



STANDARD CLASS IIIA MACHINE



SLIM-BODY GREENEARTH
OPTIMIZED MACHINE

ADVANTAGES OF ACF

GreenEarth is unique in so many ways. You already know about the gentle cleaning power, the favorable health and environmental profile, and the various ways GreenEarth can help you market the difference to your prospective customers. You can also take advantage of unique filtration methods, such as Activated Clay Filtration (ACF).

Petroleum-based solvents (chlorinated and non-chlorinated) work by solubilizing oils, greases, stains, and other soils, directly into solution. These solvents must be distilled in order to fully remove the contaminants to achieve clean solvent for the next load. In contrast, GreenEarth works by penetrating the fibers rapidly, flushing and whisking away the soils, carrying soils without dissolving them to the filters or distillation unit. Because the soils are suspended freely, GreenEarth is able to use unique clays to adsorb the soils and contaminants without the need for continuous energy-intensive distillation. The used clay can be removed via a simple decanting system, or a short distillation cycle (only 2-4 hours per week).

The clay is simple to use. Add the clay to the machine drum, run the specially-made ACF Filter Maintenance program, and in just a few minutes your spin discs are pre-coated with the clay and ready for cleaning. When using ACF, GreenEarth Affiliates experience utility savings, less additive use, the best solvent mileage, shorter cycle times, and a cooler plant environment. For these reasons, it is simply the most sustainable (and lowest cost) dry cleaning system in existence. You, too, will be glad to make the change!



“ With respect to our recent conversion to Activated Clay from the traditional process of Cartridge Filtering and Distillation; trust that we regret not having converted years ago! We’re a prime example of “doing what we’ve always done” rather than doing what’s best for the business...mostly out of fear. Activated Clay exceeded our expectations and provides the operation with a higher quality of solvent, reduced solvent maintenance effort and cost while reducing energy consumption. It is our goal to convert all of our dry cleaning machines to Activated Clay Filtration as soon as possible.”

-Gary Shif
Best Cleaners
Orlando, FL

	Avg Cycle Time	Water		Electricity		Boiler		Total Cost
		Gal/ lb.	\$/ lb.	kWh/ lb.	\$/ lb.	ft ³ gas/ lb.	\$/ lb.	(50 lbs.)
Typical Class IIIA Machine with 2 bath distillation*	71 min	6.65	\$ 0.037	0.11	\$ 0.018	4.98	\$ 0.031	\$ 4.28
Typical Class IIIA Machine with Activated Clay	64 min	1.83	\$ 0.010	0.10	\$ 0.017	2.83	\$ 0.018	\$ 2.22
GreenEarth- Optimized Machine w/ Electric Heat	74 min	0.37	\$0.002	0.19	\$0.032	-	\$ -	\$ 1.70
GreenEarth-Optimized Machine w/ Steam Heat	52 min	2.43	\$ 0.013	0.04	\$ 0.007	1.96	\$ 0.012	\$ 1.60

* Union HXL series tested by GreenEarth Cleaning 2013-2014. Cost of utilities reflect Kansas City, MO rates for June 2014.

GreenEarth® is so much more than a machine, or a solvent. Our global Affiliate network enjoys exclusive access to GreenEarth’s trademarks, technology, know-how & support.

To find out more, call GreenEarth toll free at 1-877-926-0895.



Activated Clay Filtration



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