

Mobile Tank Cleaning System MTC-1000 / MTC-3000

The MTC is a three stage Mobile Tank Cleaning System to recondition, stabilize and decontaminate fuels and oil. It efficiently removes water, sludge and sediments that naturally accumulate in tanks. The MTC cleans tanks and restores fuels and oil to their “Clear & Bright” condition. It eliminates fuel “algae” issues, clogged filters and tank sludge, providing Optimal Fuel Quality for Peak Engine Performance and Reliability.



- Stage 1:** The separator / coalescer removes water and particulate that are easily drained from the system by opening the valve on the bottom of the separator.
- Stage 2:** The ALGAE-X[®] Fuel Conditioner reconditions and stabilizes the fuel, reversing the process of fuel deterioration and buildup of tank sludge.
- Stage 3:** The industrial type water block fine filter removes emulsified water and very fine solids down to 3 microns.

	MTC-1000	MTC-3000
Pump Rate Self priming rotary vane pump, integrated bypass valve & strainer	15 gpm 900 gph	26 gpm 1560 gph
Ports / Quick Disconnect	1"	1 1/2" & 1 1/4"
Clear Vacuum Suction Hose	1", 25ft	1 1/2", 25ft
Flexible HP Discharge Hose	1", 25ft	1 1/4", 25ft
Motor * EN & CE approved Requires single phase 20A circuit	115V / 230V	115V / 230V
LG-X Model	3000	3000
Weight	135 lbs	175 lbs
Dimensions (H x W x D)	48" x 22.5" x 25"	48" x 25.5" x 25"
Separator	Maintenance free, centrifugal water separator / coalescer	
Spin-on filter	Water block fine filter: 3 or 10 micron Fine filter: 3, 10, or 25 micron	

* Not for use with fluids that have a flash point below 100°F (e.g. Gasoline, Alcohol, ...)

ALGAE-X[®] MTC Systems are built with industrial quality components mounted on a heavy-duty aluminum cart. A clear suction hose shows fuel flow and clarity. The large drip tray is designed to prevent spillage. Fuel can be polished without using any consumables by connecting the discharge hose to the quick disconnect bypassing the filter. A pressure gauge is installed on the spin-on filter head to ensure optimal filter usage.

ALGAE-X[®] Fuel Catalyst (AFC-705) The use of AFC-705 is recommended as a standard part of any tank cleaning procedure, to more rapidly and efficiently decontaminate and clean the entire fuel system, and remove sludge, slime and bio-fouling from tank walls and baffles. AFC-705 is a full spectrum fuel conditioner containing combustion catalyst, surfactant, detergent, dispersant, corrosion inhibitor, lubricity enhancers and fuel stabilizer that eliminates the need for expensive toxic biocides.

MTC Options: Digital Flow Meter, Suction Strainer Kit, Diffuser, Water Sensor Alarm.

Larger capacity fuel polishing and tank cleaning systems are available.

DIESEL FUEL DOCTOR

