

ENERMULSION

Fuel Emulsification System

TecnoVeritas



TecnoVeritas
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Engineering & Systems
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FUEL
SAVINGS
FOR
YOUR
DIESEL
ENGINE



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Fuel Savings	3% - 5%
NOx Reduction	10% - 15%
Combustion	Better Performance
Particulate Matter	Reduction
Easy to Use	Fully Automated
No Storage Required	Produces Emulsified Fuel on Demand
Cleaner Engine	Less Maintenance Cost

From the Engine Specialist, a System that Saves Fuel and Cleaner Emissions

ENERMULSION is the solution for achieve fuel savings and reductions in NO_x emissions, to address the urgent issues of escalating fuel prices and stricter emission restrictions.

Installation of the ENERMULSION requires no modifications to the engines and no interruptions to engine operation. Enermulsion is an "In-Line" system, no additional tanks are required.

ENERMULSION is easy to install.

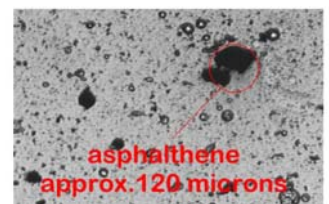


About ENERMULSION

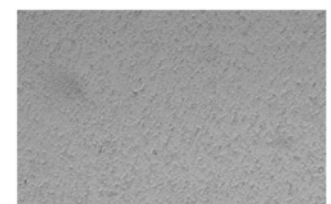
To reduce fuel consumption and exhaust emissions, fuel homogenization with ENERMULSION is the solution. An Emulsified Fuel in simple terms means a mixture of water in fuel oil in such a way that small particles (~6 µm) of water are formed in the fuel oil to produce a stable water-in-fuel emulsion.

The main purpose of doping fuel oil with small quantities of water (up to 20%) is to improve combustion efficiency and thus thermal efficiency, resulting in better specific fuel consumption of engines.

Only with an ultrasonic cavitating system a stable fuel homogenization is achieved, resulting into improved & complete combustion. In fuels with high levels of asphaltenes and rich in carbon that are more difficult to burn, ENERMULSION is particularly interesting. ENERMULSION can be used with the same advantages with lighter fuels such as LFO, IFO, MDO.



Before homogenization



After homogenization

ENERMULSION was developed specifically for producing optimal water-in-fuel emulsions for achieving the best fuel savings.

ENERMULSION has no adverse effects on engine and his components

SAVE MONEY WITH ENERMULSION

