



To improve the combustion in heating systems

and in engines

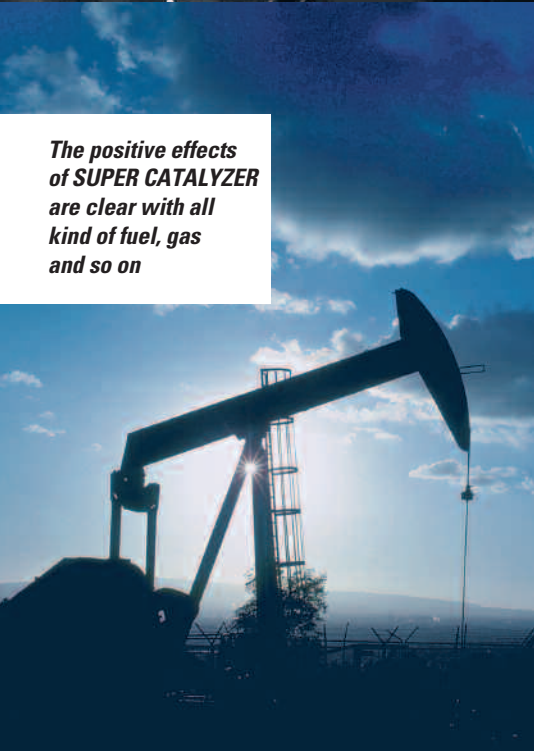
Following the scientific effects of an intense magnetic field on fluids, we have realized the SUPER CATALYZER for fuels.

It could be installed on gas or diesel burners, diesel or petrol engines, motorcycles, turbines etc.

Once it has been installed, the SUPER CATALYZER solves for ever all problems concerning the short thermic output and the excessive fuel consumption, without maintenance or operating costs.

Produced by

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Future Technology



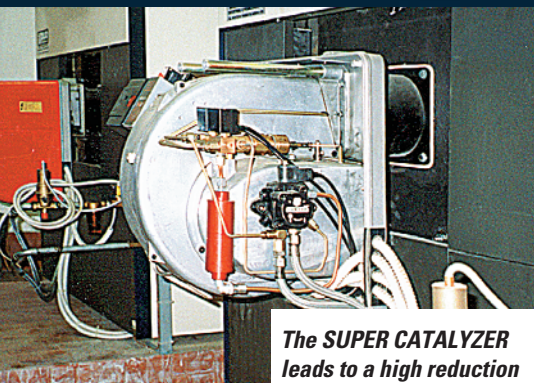
The positive effects of SUPER CATALYZER are clear with all kind of fuel, gas and so on

Fuels are not all identical

Oil industry, in order to satisfy the market needs, had to increase several cracking methods improving the specific mass and the fuels viscosity. The kinds of fuels nowadays on the market may have different viscosity and specific mass that may considerably trouble the heating systems or car engines working, especially during the cold season. So it become indispensable, to reduce consumption and waste, to have the burning quality regularly controlled by skilled workers, to have the unburnt elements, fumes and monoxides emission verified.

With the SUPER CATALYZER we obtain these important advantages:

- ▶ Reduction of the specific consumption under the same efficiency
- ▶ Lower air pollution
- ▶ Complete recovery of chemical energy still available in unburnt elements
- ▶ Decrease of the floating particles
- ▶ Total oxidation of unburnt elements (HC, CO, C) in carbon dioxide and water



The SUPER CATALYZER leads to a high reduction in consumption of fuels, in all combustion systems.

How does the SUPER CATALYZER works?

Hydrocarbons may be defined as a group of chemical compounds composed basicly of carbon and hydrogen.

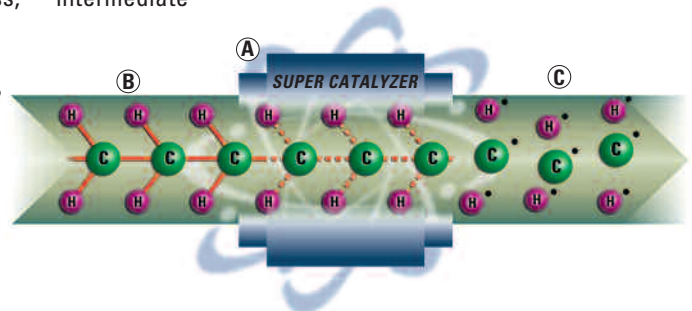
The action of the magnetic field, which the SUPER CATALYZER exerts on the fuel, leads to a reduction of the binding energy among these atoms.

This reduction leads the fuels, either fluid or gaseous, in a highly reactive and dynamic form called "radical". During the combustion process, intermediate

compounds, namely "peroxides", are formed with the oxygen from the atmosphere, these in turn react with the unburnt elements bringing more energy to the system; by consequence you will obtain a better efficiency of the burner and also a better thermal efficiency.

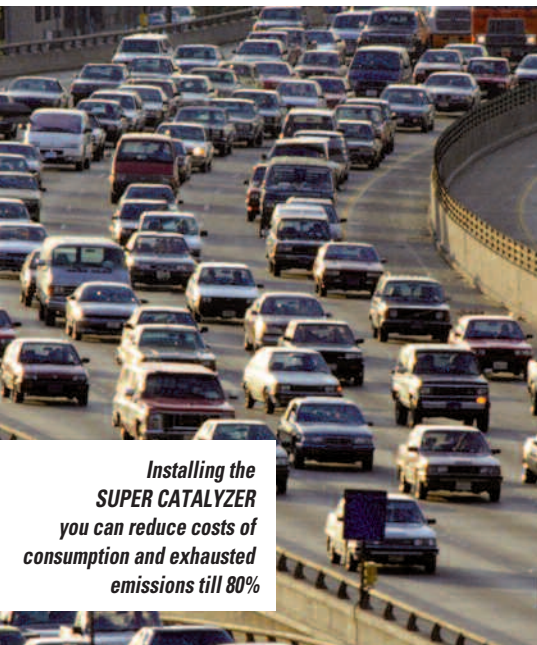
All this process leads to a high reduction of specific consumption of fuels. The increase of combustion and power lead to various positive effects.

- A - SUPER CATALYZER
- B - carbon and hydrogen atoms
- C - "radical" combination





SUPER CATALYZER can be installed in all kind of heating systems



Installing the SUPER CATALYZER you can reduce costs of consumption and exhausted emissions till 80%

Reduction of burner consumption

With the SUPER CATALYZER installed it is possible to reduce the burner consumption up to 10%, even obtaining the maximum combustion. It's explainable because the magnetic field changes the fuel surface tension, and consequently it increases the flame propagation speed and its stability in the head of combustion. On each burner start, the better atomizing increases the combustion quality and the thermic output reducing considerably the unburnt elements.

In the same time the magnetic field works also as viscosity governor, enabling to have for long a uniform and perfect combustion in spite of the fuel provenance and temperature. We may spare also the maintenance and burner regulation costs.

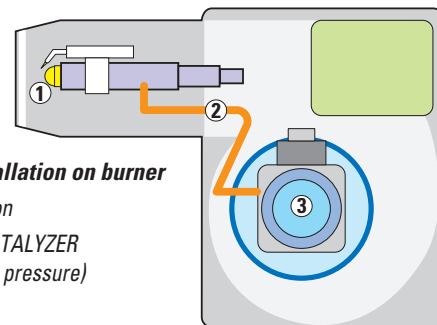


Illustration of installation on burner

- 1 head of combustion
- 2 zone of SUPER CATALYZER installation (under pressure)
- 3 pump

More energy and power for the engines

When the SUPER CATALYZER is installed on car engines, trucks, motorcycles, bus, sea-engines the improvement of the process of combustion is only a part in the positive effects obtainable with this device. In fact you will have more power horses, valves will remain cleaned such as combustion chambers and exhaust manifolds. You will obtain a better increase in efficiency and a longer life of the elements of

your engine, but, first of all, polluting emissions decrease (till 80%).

As it results from experimental tests, installing the SUPER CATALYZER you will obtain a 10% reduction in fuel consumption. The start of Diesel engine will be easier, even if the temperature is very low, meanwhile oily deposits and incrustations of paraffin in flues will be eliminated.

The installation of the Super Catalyzer is very easy and the advantages are so many: reduce in fuel consumption, increase of performance, decrease of polluting emissions, valves and exhaust manifolds remain cleaned.



No Risks - Maximum guaranteed!

The SUPER CATALYZER is the only device in the world market with a controlled magnetic field of 10.000 Gauss.

The SUPER CATALYZER is very easy to install: it can be installed by our technicians or by yours. On your heating systems, some tests will be made before and after the installation in order to see the advantages immediately. Also on your engines tests will be made, so you may evaluate the polluting emissions. It will need some more time to quantify how much fuel has been saved; or in which way the system has been cleaned by our SUPER CATALYZER. The guarantee concerning the magnetic field is unlimited. The cost of the SUPER CATALYZER will be amortised in a short time, thanks to the reduction in consumption of fuel and the better efficiency of the system.

WARRANTY

According to the rules, the Laws and the International Right, except for breaches or malfunctions caused by a not corrected manipulation of the SUPER CATALYZER, hits, openings with consequent interruptions of the magnetic field.

In case of use of thick oil the SUPER CATALYZER must be installed after a pre-heater at 60°C at least.



The SUPER CATALYZER is available in various dimensions, as application may require.

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Systems equipped with the SUPER CATALYZER are our best guarantee. Contact us without any obligation on your behalf.