

OXYHTECH[®]

INNOVATIVE TECHNOLOGIES

Innovating for growth



Authorised Distributor

ED EURODIESEL
SERVICES

Trusted People. Innovative Solutions.



OXYHTECH

Oxyhydrogen Technologies, S.L.

Manufacturers and suppliers of ecological cleaning equipment for combustion engines

We offer a wide range of products with the most advanced technology used in the automotive industry.

Carbon Cleaning Machines and DPF Cleaners to provide internal cleaning of any engine or filter in order to restore performance and reduce smoke and gas emissions.

Advanced technology, fully developed in Spain for over 10 years now in order to create innovative machines that are revolutionising the automotive market both nationally and internationally.

"All our products stand out for their high quality, unique self-developed technology, efficiency, precision, stability, low energy consumption and highest environmental protection"



Innovation

Continuous search for cost-effective solutions



Worldwide leaders

Operating in more than 50 countries



OXYHTECH®

INNOVATIVE TECHNOLOGIES



Reliability guarantee

Design and development of all our products



Quality

Chosen by the best brands



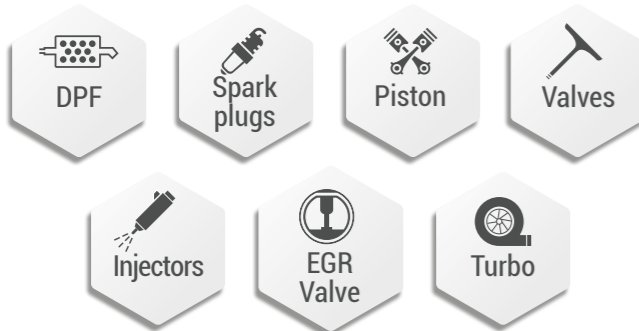
CARBON CLEANING MACHINES

Our Carbon Cleaning Machines use a highly efficient electrolysis process with power supplies (active pulse), which dissociates the oxygen and hydrogen from the water, turning them into a gas called oxyhydrogen.

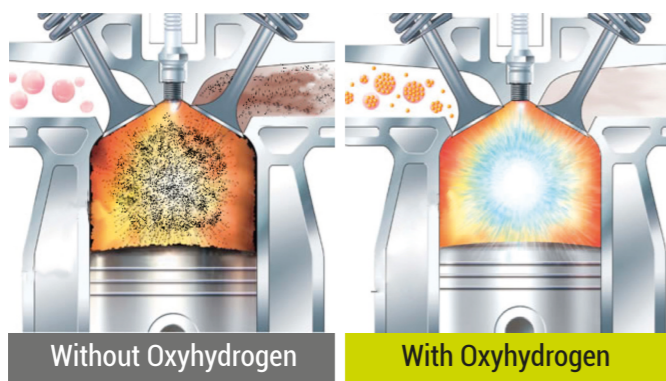
The high calorific power of the oxyhydrogen gas, injected into the engine, generates a rapid increase in the combustion temperature, which causes a controlled pyrolytic implosion that burns, disintegrates and eliminates all the carbon deposits accumulated in the engine in just 60 minutes.

Our equipment provide the biggest gas production in the whole national and international market.

SUITABLE FOR ALL TYPES OF FUELS
DIESEL, GASOLINE, LPG, METHANE...



COMBUSTION DIFFERENCES



Let the results speak for themselves



Test performed after 1 hour of treatment with the Oxytech Maxi model

Vehicle: BMW Series 1 2.0 I
Year: 2016 Km: 80.000

	Before treatment	After treatment
CO	3.741	0.001
HC	185	0
LAMBDA	0.890	1.014



Vehicle Audi A4 2.0 Tdi
Year: 2016 Km: 113.450

	Before treatment	After treatment
DPF load coefficient	245,1%	4,3%
Amount of deposits in DPF	39,99%	1,04 %



Vehicle: Mercedes GLC 350
Year: 2017

	Before treatment	After treatment
Maximum Power	326,5 (HP)	347,6 (HP)
Maximum Torque	489,9 (ft.lbs)	506.4 (ft.lbs)



+21,1 HP
+16,5 (ft.lbs)

CARBON CLEANING MACHINES

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Midi

Voltage: 220V / 110V – 16 AMP plug
Maximum consumption: 2.2 kW
Gas production: 1.200 l/h
Weight and dimensions: 85 Kg. 77 cm x 45 cm x 37cm

DIESEL Up to 3.500 cc
GASOLINE | GLP | METANO Up to 6.000 cc



Maxi 4.0

Voltage: 220V – 16 AMP Plug
Maximum consumption: 3.5 kW
Gas production: 2.300 l/hora
Weight and dimensions: 100 KG. 93,5 cm x 46cm x 47,5cm

DIESEL Up to 5.000 cc
GASOLINE | GLP | METANO Up to 15.000 cc



Maxi PLUS 4.0

Voltage: 220V – 32 AMP Plug
Maximum consumption: 6 kW
Gas production: 4.600 l/hora
Weight and dimensions: 150 KG. 93,5 cm x 65 cm x 47,5 cm

DIESEL Up to 30.000 cc
GASOLINE | GLP | METANO Up to 60.000 cc



Where they act



Injectors with soot
Spark plugs with carbon deposits
Carbonised valves
Blocked turbo
Obstructed FAP
EGR with carbon deposits

NEW FUNCTION VIA WIFI CONNECTION



SAVE AND RETRIEVE THE LIST OF CARRIED OUT CARBON CLEANING. YOU CAN ALSO SEND IT TO YOUR CUSTOMERS BY DOWNLOAD.

TECHNICAL CHARACTERISTICS

- Touch screen
- Visual and audible error message
- Emergency stop button
- Specific programmes EGR/turbo/DPF
- Gas production regulator
- Step-by-step guide
- 6 predefined languages
- Pressure relief valves
- Bluetooth connection
- OBD II sensor
- LED operation
- Wheels for easy moving

CARBON CLEANING MACHINES

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CHEMICAL PRODUCTS FOR ENHANCED ADDITIONAL CLEANING

OXYHTECH DIESEL INJECTOR INTERNAL CLEANER - DIESEL (250 ML)

Diesel injectors internal cleaner system removes sediment from the injectors, the injection pump and the fuel system, getting any waste removed during the decarbonization process.



OXYHTECH GASOLINE INJECTOR INTERNAL CLEANER - GASOLINE (200 ML)

Gasoline injectors internal cleaner system removes sediment from the injectors, the injection pump and the fuel system, getting any waste removed during the decarbonization process.



OXYHTECH FAP / DPF DPF REGENERATING ADDITIVE (200 ML) DPF

DPF Regenerating Additive achieves the optimization of internal cleaning of the DPF in our equipments.

Recommended for FAP / DPF cleanings in critical situations.

Thousands of daily decarbonisations



Follow us on our social media networks



[Benefits]

CLEANS the entire intake system, intake manifold, intake valves and swirls, removing harmful deposits and build-up.

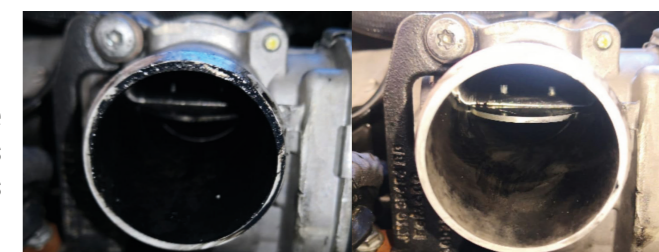
RESTORES engine performance, improving acceleration, power, and fuel economy.

PROTECTS against future deposits and build-up, prolonging the life of the engine.

After years of development, with the New Total Intake Cleaner, we complete our range of products for the maintenance of internal combustion engines.

The specially developed formula works perfectly in all internal combustion engines whether they are **Diesel, gasoline or LPG for cars or commercial vehicles**. The absolute novelty of the Oxytech Total intake cleaner is that it works by spraying and with the engine slightly accelerated, thus dissipating the product to cover the entire intake system.

This professional formula is designed to be used, in addition to independently, also with our decarbonizers, completing the cleaning carried out by them and giving all engine components a deep and lasting clean.



BEFORE

AFTER



BEFORE

AFTER



NOTE: Up to now, the existing products on the market for cleaning the intake have always worked in the form of Venturi and drip, thus obstructing the passage of essential air for engines (especially Diesel) and preventing the flowmeter from reading the values of correctly, affecting the proper treatment and proper functioning of the engine itself, as well as causing accumulation of liquid at the intake inlet due to dripping and little or no dissipation in the rest of the parts.

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ANY DOUBTS? CONTACT US

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We will be delighted to help you!

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