

MADE IN
ITALY

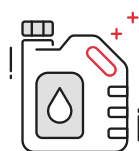
★ PREMIUM QUALITY ★

pro **X** ind

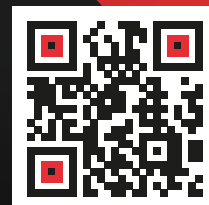
— ADD TO YOUR BUSINESS —

DoubleEngine**X**

Injector and intake manifold cleaning machine for gasoline and diesel vehicles.



Proxind
ADDITIVES & OIL SPECIALIST



proxind.it

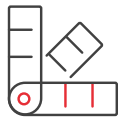
DoubleEngineX / INJECTOR AND INTAKE MANIFOLD CLEANING MACHINE

DoubleEngineX by Proxind is a one-of-a-kind injector and intake manifold cleaning machine, specifically designed for additive manufacturing companies. Proxind's innovation lies in combining two functions, usually performed by two separate machines, into one convenient, portable and fully automatic device.

The following two functions of maintenance are carried out by the machine using additives, in a fully automatic way, and with no need to remove any part of the vehicle, thus avoiding considerable time waste in terms of cleaning injectors and intake manifold.

ADVANTAGES

+ FULLY CUSTOMIZABLE



Private label customization



Graphic customization of the control panel with company logo



Customized design of the structure, both in shape and in corporate colors



Software with customized programming according to customer specifications



Possibility to show the brand and the commercial name of the liquids used



Your brand and your liquids will always be clearly visible

+ QUALITY MADE IN ITALY COMPONENTS

DoubleEngineX by Proxind is produced with top quality Italian components, which guarantee great reliability over time.

+ EASY TO USE



One-man operation



Intuitive and fully automatic



On-display menu selectable with a simple rotary selector switch and push button

To avoid costly subsequent problems, it is good practice to carry out preventive maintenance to clean injectors in diesel and gasoline engines, removing carbon deposits and combustion residues.

DoubleEngineX by Proxind allows to carry out both these treatments, with no need to remove any part of the engine, avoiding, in this way, a considerable waste of time and money. The treatments can be carried out one after the other, or just the one considered necessary for the maintenance of the vehicle.

Proxind Informs

⊕ INJECTION SYSTEM CLEANING - INJECT TREATMENT:

With this treatment, **DoubleEngineX** cleans the injection system from carbon deposits and combustion residues, feeding the vehicle with specific additives instead of gasoline or diesel, with no need to remove the injectors nor to disassemble any part of the engine.

It is the only machine on the market that maintains a constant pressure, selected on the display by the operator, by means of the electronic board and an electronic pressure sensor.

The electronic board controls the pump speed, and therefore the pressure when the operative conditions vary. For example, when the cleaning of the injection system starts, it is no longer necessary to adjust the pressure manually.

⊕ AIR INTAKE SYSTEM CLEANING - AIR INTAKE TREATMENT:

With this treatment, **DoubleEngineX** cleans the intake manifold by spraying specific additives into the vehicle's air intake, removing dirt and carbon and oily deposits, thus restoring proper engine operation.

It is the only machine that sprays the cleaning additive in the air intake system by means of a pump. In fact, the cleaning additive in other machines on the market is sucked from the car itself by the Venturi effect.

The duration of the spray and the pause time between one spray and the next one can be set on the display menu. Furthermore, an electronic system prevents the product from dripping into the suction duct at the end of each spray.

DoubleEngineX

Injector and intake manifold cleaning machine for gasoline and diesel vehicles.



Proxind
ADDITIVES & OIL SPECIALIST

SPECIFICATIONS	TECHNICAL DATA
Dimensions of standard model:	379 x 213 x 379 mm (W x H x D)
Weight of standard model:	10.5 Kg
Multilingual Software:	<ul style="list-style-type: none">• Languages present in the software: Italian, English, German, French, Spanish, Portuguese and Turkish• Possibility to integrate new languages in the software on request
Power supply:	12 Vdc - from vehicle battery socket using a special power cord
Electronic board with microcontroller:	<ul style="list-style-type: none">• Inject section: Automatic procedure with detection of the minimum level of liquid in the tank by means of level sensors• Air section: Electronic system for indirect detection of low level in the tank• Continuous and precise electronic regulation of vehicle's fuel supply pressure
Pump:	Electronically controlled magnetic drive steel gear pump
Additive Tanks:	<ul style="list-style-type: none">• Inject treatment tank capacity: 1 litre or 3 liters with minimum level sensor• Air Intake treatment tank capacity: 1 litre or 3 liters
Service pipes:	2 hoses with quick-connect fittings
Display:	Alphanumeric monochrome 4 lines x 20 characters
Solenoid valves:	Solenoid valves with special seals compatible with the additives usually used