

MADE IN
ITALY

★ PREMIUM QUALITY ★

proXind

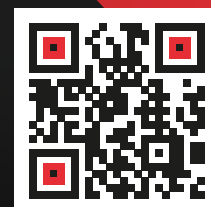
— ADD TO YOUR BUSINESS —

TriplEngineX Truck

Machine for cleaning injectors,
intake manifold and DPF in heavy
duty vehicles.



Proxind
ADDITIVES & OIL SPECIALIST



proxind.it

TriplEngineX Truck / INJECTOR, INTAKE MANIFOLD AND DPF CLEANING MACHINE

TriplEngineX Truck by Proxind is a one-of-a-kind injector, intake manifold and FAP cleaning machine specifically designed for additive manufacturers. Proxind's innovation lies in combining three functions, usually performed by three separate machines, into one convenient and fully automatic device.

The following three maintenance functions 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.:

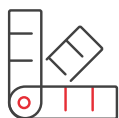
1 > Injector Cleaning

2 > Intake Manifold Cleaning

3 > Particulate Filter Cleaning

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

TriplEngineX Truck by Proxind is produced in Italy and 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 recommended preventive maintenance to clean the injectors and the intake manifold in diesel and gasoline engines, and of the DPF in diesel engines, eliminating carbon deposits and combustion residues.

TriplEngineX Truck by Proxind allows all these three 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 provided all together, one after the other, or just the ones needed for the maintenance of the vehicle.

Proxind Informs

+ INJECTION SYSTEM CLEANING - INJECT TREATMENT:

With this treatment, **TriplEngineX Truck** cleans the injection system from the carbon deposits and combustion residues, providing the vehicle with specific additives other than gasoline and diesel, with no need to remove the injectors nor to disassemble any part of the engine.

It is the only machine available on the market that keeps constant the pressure that the operator selects on the display, through the electronic board and an electronic pressure sensor.

The electronic board monitors the pump speed, as well as the pressure when the operative conditions vary, such as when the injection system starts to be cleaned. This means that setting the pressure manually is no longer necessary.

+ AIR INTAKE SYSTEM CLEANING - AIR INTAKE TREATMENT:

With this treatment, **TriplEngineX Truck** cleans the intake manifold by spraying specific additives into the air intake of the vehicle, removing dirt and carbon and oil deposits, restoring, in this way, the correct functioning of the engine.

It is the only machine that sprays the cleaning additive into the air intake system through a pump, while in the other machines available on the market the cleaning additive is sucked by the vehicle itself as a result of the Venturi effect.

The duration of the spray and the break time between one spray and the next one can be set on the display menu; furthermore, an electronic system prevents the draining of the product at the end of any spray into the intake duct.

+ DPF CLEANING - DPF TREATMENT:

With this treatment, **TriplEngineX Truck** cleans and regenerates the particulate filter of diesel engines with no need to disassemble any part of the vehicle, removing soot, ash and other contaminants through the use of specific additives.

On the contrary, to clean a clogged DPF in the traditional way, you have to disassemble it, use compressed air at different times (always in a suitable environment) and finally bake the particulate filter in several stages (one of them at 615° C).

In some cases it may even be necessary to replace the component, at a high cost.

TriplEngineX Truck

Machine for cleaning injectors, intake manifold and DPF in heavy duty vehicles.



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ADDITIVES & OIL SPECIALIST

SPECIFICATIONS	TECHNICAL DATA
Standard model dimensions:	640 x 1110 x 440 mm (W x H x D)
Standard model weight:	62 kg
Multilingual software:	<ul style="list-style-type: none">• Languages present in the software: Italian, English, German, French, Spanish, Russian• Possibility to integrate new languages in the software on request
Power supply:	<ul style="list-style-type: none">• 12 Vdc - from the battery socket of the vehicle using a special power cord• 220 Vac - from mains
Electronic board with microcontroller:	<ul style="list-style-type: none">• Inject and DPF section: Automatic procedure with detection of the minimum level of liquid in the two tanks by means of level sensors• Sezione Air: Electronic system for indirect detection of low tank level• Continuous and precise electronic regulation of the vehicle's fuel supply pressure
Inject and Air Intake treatment pump:	Electronically controlled magnetic drive steel gear pump
DPF treatment pump:	Vectra gear pump with direct connection
Additive tanks:	<ul style="list-style-type: none">• Inject treatment tank capacity: 10 to 20 liters with minimum level sensor• Air Intake treatment tank capacity: 10 to 20 liters• DPF treatment tank capacity: 10 to 20 liters with minimum level sensor
Service pipes:	3 hoses with quick-connect fittings
Display:	Alphanumeric monochrome 4 lines x 20 characters
Solenoid valves:	Solenoid valves with special seals compatible with commonly used additives