

MACHINE FOR CLEANING ALL TYPES OF DPF

greenclean

*DIAGNOSTICS

*CLEANING

*QUICK DRY

*STAINLESS
STEEL BODY

*AUTOMATIC,
SEMI-AUTOMATIC
MODES

*TOUCH CONTROL
PANEL

*PRINT REPORT



DPF greenclean TRUCK TURBOLABER

Machine for cleaning particulate filters and DPF greenclean TRUCK catalysts from solid soot particles and fuel waste products and AdBlue. Capable of cleaning all particulate filters and catalysts, including Euro5 and Euro6 standards (FAP, AdBlue). In addition, the machine has a DPF (cartridge) cleaning module for heavy duty vehicles, agricultural machinery and construction equipment.

This is truly a premium machine with all the functions for high-quality cleaning of particulate filters and catalysts from solid particles and Adblue residues.

Our machine has two modes - automatic and semi-automatic.

In automatic mode, control and monitoring of the process occurs through a touchscreen monitor. The machine prints reports on the status of the DPF before cleaning and after cleaning, and this report will contain your company details. In semi-automatic mode, you can independently set the cleaning time and intensity, which will save a lot of time and money on cleaning.

The machine has hot air injection drying (up to 90 degrees), which allows you to effectively dry the DPF in 20-40 minutes, spending no more than 3 kW of electricity. The machine is very economical. Peak power 5 kW/hour (other manufacturers have

12-50 kW/hour).

The machine can be supplied with single-phase and three-phase connection at the request of the client. The machine has an automatic timer for heating the water in the tank. You can set the heating time so that in the morning, at the beginning of the working day, the machine already has warm water in the tank and is ready for work.

Ventilation from a sealed internal chamber is connected to an external portal, which allows excess moisture and chemical vapors to be removed outside the room where the machine is installed.

Our machine has the largest insulated water tank from well-known manufacturers - 500 liters and two bag filter housings - 10 and 20 liters for two-stage water purification (coarse and fine purification). This allows you to service the machine much less frequently than other manufacturers and achieve a level of purity of discharged water up to the level of household pollution. The machine is certified to discharge water directly into the sanitary sewer system during maintenance. The entire internal chamber of the machine, including the doors and facade, is made of 304L stainless steel, and the outer part is made of 2 mm metal, painted with chemical-resistant paint.

Built on a strong frame, very heavy - 850 kg without water, designed to last for decades. Due to the large weight of the machine, it is very stable and has no parasitic vibrations. The design of the machine allows you to keep the technical compartment closed behind a metal door, which reduces noise and keeps the area around clean. All key modules of the machine are easily replaced; in case of a breakdown, we send the faulty module by express courier service and you can easily replace it with a new one.

Warranty - 3 years. Lifetime service.

The machine is very convenient and easy to use. The kit includes 20 adapters for all types of DPF and catalysts. We also provide a chemical concentrate and bag filters for 200 cleaning cycles, so you don't have to worry about consumables in the first months of work. These are standard filters and chemical concentrate. In the future, you will be able to buy filters and chemicals directly from manufacturers.

In terms of the level of innovation, the breadth of options and control and safety systems, our machine has no analogues today. The closest analogues in terms of functionality have a market value that is 60-150% more expensive than our model.

If you want a truly reliable, simple, economical machine at a reasonable price, we recommend our new machine

DPF greenclean TRUCK!

TECHNICAL PARAMETERS

DIMENSIONS (mm)	2100x2000X1100 (width/height/depth) including door handles and wheels.
TOTAL DIMENSIONS OF THE INTERNAL CHAMBER (mm)	9400x1700x850.
MAXIMUM LENGTH DPF WITH PIPE (mm)	1700
WATER TANK VOLUME (l)	350-500
WATER TANK VOLUME (l)	350-500 (water refill - each 100 cycles)
AVERAGE WATER CONSUMPTION (1C/l)	7
WEIGHT WITHOUT WATER	850 KG
TOTAL WEIGHT	1300 KG
MAXIMUM WEIGHT OF DPF	500 KG
ELECTRICITY	3 PHASE 400 VOLTS (THERE IS A POSSIBILITY TO SUPPLY THE MACHINE FOR 1 PHASE 230 VOLTS) 25A
PEAK POWER	5 KW
AVERAGE CYCLE POWER	3 KW
FILTRATION SYSTEM	TWO-STAGE 150-50 MICRON
FILTRATION WHEN COMPLETELY CHANGING WATER	< 5 MICRON
POSSIBILITY OF DISCHARGING USED WATER INTO THE DOMESTIC SEWER (CE CERTIFICATE)	YES
INTERVAL OF COMPLETE CHANGE OF WATER IN THE TANK	UP TO 200 CLEANING CYCLES
CLEANING INTERVAL OF REUSABLE FILTER ELEMENTS	4-10 CYCLES
WATER HEATING TEMPERATURE	25-45 DEGREES CELSIUS
TIMER FOR AUTOMATIC WATER HEATING	HOURS, DAYS OF THE WEEK. 36 PROGRAMS.
AUTOMATIC WATER TEMPERATURE CONTROL.	YES, RANGE 2 DEGREES CELSIUS
BLOCKING MACHINE OPERATION AT FREEZING TEMPERATURE	YES, AUTOMATICALLY
INSULATION OF THE INNER CHAMBER	A+
TEMPERATURE LOSS AT EXTERNAL TEMPERATURE 25 DEGREES CELSIUS	LESS THAN 2 DEGREES CELSIUS IN 1 HOUR
NOISE LEVEL	50-75 DECIBEL
WATER PUMP PERFORMANCE	50-300 L/MIN
MAXIMUM COMPRESSED AIR PRESSURE	10 BAR
ADJUSTABLE COMPRESSED AIR PRESSURE	1-10 BAR
BUILT-IN COMPRESSED AIR RECEIVER	25 L
DPF DRYING	3 STAGE (COLD, HOT, HOT INJECTION)
ACCELERATED INJECTION DRYING	YES, 3X
HOT DRYING TEMPERATURE	60-90 DEGREES CELSIUS
TOTAL DRYING TIME	15-45 MINUTES

DIAGNOSTICS OF DPF POLLUTION	IN MILIBARS (CORRESPONDING TO THE LEVEL OF VEHICLE EXHAUST GASES AT ENGINE SPEED 1200-1500)
PROTECTING THE MACHINE FROM DRY START OF THE WATER PUMP AND HEATING ELEMENT	YES
SOUND AND LIGHT ALARM FOR LOW WATER LEVEL IN THE TANK	YES
TURNING OFF POWER TO THE MACHINE WHEN OPENING THE DOOR	YES
AUTOMATIC OPERATOR PROTECTION AGAINST ELECTRIC SHOCK	YES, 32A
LIGHTING	WORKING CHAMBER + TECHNICAL COMPARTMENT
DOOR PROTECTION AGAINST LEAKS	YES, SEALING AND DRAINAGE SYSTEM
ALARM DURING MACHINE OPERATION	YES, SOUND AND LIGHT
SIGNALING THE END OF MACHINE OPERATION	YES, SOUND (AUTOMATIC MODE)
VENTILATION	YES, WITH CONNECTOR FOR OUTPUT TO EXTERNAL VENTILATION SYSTEM
THE NEED FOR CONSTANT CONNECTION TO WATER SUPPLY AND SEWERAGE	NO, NOT REQUIRED
OPERATING MODES	TWO INDEPENDENT OF EACH OTHER, FULL AUTOMATIC (15 PROG) AND SEMIAUTO
TOUCH CONTROL PANEL	YES
PRINT REPORT	YES, AFTER DPF DIAGNOSIS AND AFTER END OF THE CLEANING AND DRYING CYCLE
WiFi	YES
REPORT EDITING, PERSONAL CONTACT INFORMATION, MAKE AND MODEL, VEHICLE LICENSE PLATE.	YES
AUTOMATIC UPDATE	YES, FOR FREE
CHAMBER AND MACHINE FACE MATERIAL	STAINLESS STEEL - 304 I (2mm)
MATERIAL OF MACHINE CONSTRUCTION	ALLOY STEEL, PAINTED WITH CHEMICALLY RESISTANT PAINT.
REQUIRED MINIMUM CAPACITY OF EXTERNAL COMPRESSOR	100 LITERS PER MINUTE
ADAPTERS FOR DPF CONNECTION	INCLUDED, 20 PCS.
CLEANING CHEMICAL CONCENTRATE	INCLUDED, FOR 200 CYCLES
FILTER ELEMENTS	INCLUDED, FOR 200 CYCLES