

XTON: DPF MASTER FLASH
Color: INOX
Version: EXPERT

DEVICE DESCRIPTION:

Innovative, Poland-made, professional device for regeneration of a wide range of DPF, FAP, GPF, SCR, EURO5, EURO6 and catalysts.

It is a compilation of all the top solutions available on the market.



Thanks to top-class components from manufacturers such as: SHNEIDER, EBARA, CALPEDA, WEINTEK, EATON, HAGER, WIELAND, FATEK, LEISTER, SIEMENS and well thought-out design process DPF Master Flash EXPERT outperforms solutions offered by competing companies.

The two-way and fully automatic regeneration program (washing, drying), automatic refilling of water and chemical agent, double tank with a capacity of 570 l, side-channel blower with a capacity of 1200 m3/h and two pumps, make the device characterized by the highest efficiency and effectiveness. The hydrodynamic filter cleaning method in combination with the unique, dedicated XTON DPF CLEANER chemistry removes the remains of PM10, PM2.5 particles, oil, cerium and heavy metals without mechanical interference in the filter and allows to restore its factory efficiency in 99%.



TECHNICAL DATA:



Mobile app	 
Weight	950 kg
External dimensions (l x w x h)	280 x 148 x 215 cm
Chamber dimensions (l x w x h)	205 x 104 x 110 cm
Dirty water tank capacity	290 litrów
Clean water tank capacity	280 litrów
Tank thermal insulation	tak
Automatic dosing of the cleaning agent	tak
Automatic water refill	tak
Thermal printer for parameter printing	tak
Working pressure	7- 10 bar (90 - 100psi)
Voltage	3 x 400V
Max power	24 kW
Frequency	50 Hz
Water connection (supply)	3/4"
Water connection (drain)	6/4"
Air connection	pneumatic quick connector DN7,2, plug
Ambient temperature	5 - 35° C

Noise level during operation	>82 db
Fluid temperature	Fluid temperature 30 – 100 °C
Drying temperature	Fluid temperature 70 – 130°C
Optimal operating temperature	38° C
Pressure hoses diameter	2 ½"
Filtration pump capacity	do 450 l/min
Cleaning pump performance	do 250 l/min
Fluid filtration	3 stage, 5 – 100 microns
Air flow rate	do 1200 m³/h
Regeneration mode	automatic, bi-directional
Tryb suszenia	automatic, bi-directional
Pollution measurement system	expressed in mbar and kPa
Protections	temperature sensor pressure sensor Open door sensor safety emergency stop switch
Declaration of conformity	CE

* – possibility of drying during the regeneration cycle using the working space of the device or the passive drying chamber (option).