

OTOMATIC

Cleaning process	Otomatic machines	Competition
Average DPF installing time	10 – 60 seconds	2 – 5 minutes
The volume of the working fluid flow	up to 750 l/min	average 200 l/min
Safety device against excessively high pressure in the filter during cleaning	✓	X
Safety device against blocked air flow in the filter during drying	✓	X
Back pressure test with the choice of medium - water or air	✓	X
Setting cleaning programs according to the filter capacity	✓	X
Cleaning the filters in a vertical position	✓	X
Stable filter position during cleaning	✓	X
Two-chamber water tank	✓ DPF PREMIUM	X
Dirty water filtration system <5 microns	✓	X
Water heating controller	✓	X
Adjustment of the water flow	✓	X
Mobility. Mounted wheels	✓	X
Insulated water tank	✓	X
Cleaning Agent. Laboratory tested.	✓	X

- **Quick installation of the filters before cleaning - pneumatic clasp.**
Saving time. No need to equip dozens of different connection adapters.
- **Safety device against excessively high pressure in the filter during cleaning.**
No need to constantly monitor the cleaning process.
- **Safety device against blocked air flow in the filter during drying.**
No need for continuous monitoring of the drying process.
- **Back pressure test with the choice of medium - water or air.**
Reliable measurement. Test results without a multiplier.
- **Setting cleaning programs according to the filter capacity.** The filling of the working fluid, the time of the air pulse, the number of cycles. Avoiding the problem of insufficient filling of the filter channels with the working fluid during cleaning, empty air purges with foam, etc.
- **Cleaning the filters in a vertical position.** Even, deep filling of the filter channels with working fluid, covering all monolith channels.
- **Stable filter position during cleaning.** Reduction of vibrations and hitting the filter against the cabin housing during the compressed air pulse. The problem occurring in machines where the filter is cleaned in a lying position, tied up by belts. In the event of an impact, the ceramic, brittle filter cartridge may break or crumble.
- **Two-chamber water tank (DPF Premium).** The built-in settler is an additional element of filtration..
- **Dirty water filtration system <5 microns.** Avoid clogging the DPF during cleaning. Efficiency of cleaning up to 99% of the recovered filter capacity.
- **Water heating controller.** The heating of the water supplying the installation is adapted to the current ambient temperature. Energy saving.
- **DPF ACTIVE MATIC** cleaning agent. Laboratory tested.
- **Training** conducted by experienced professionals. Regeneration in practice.