



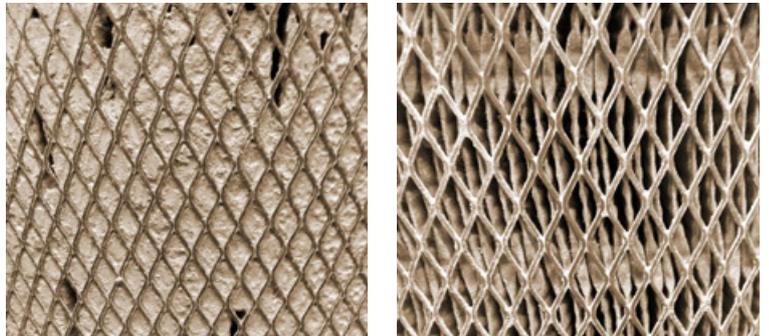
Free from dust

NEW M-AIR 1508 – An innovative and cost-effective cleaning system for filter cartridges

Various types of vehicles (diggers, dumper trucks, earth movers, bulldozers, trucks etc.) are equipped with filter cartridges to provide clean air for the combustion engine or the driver's cab.

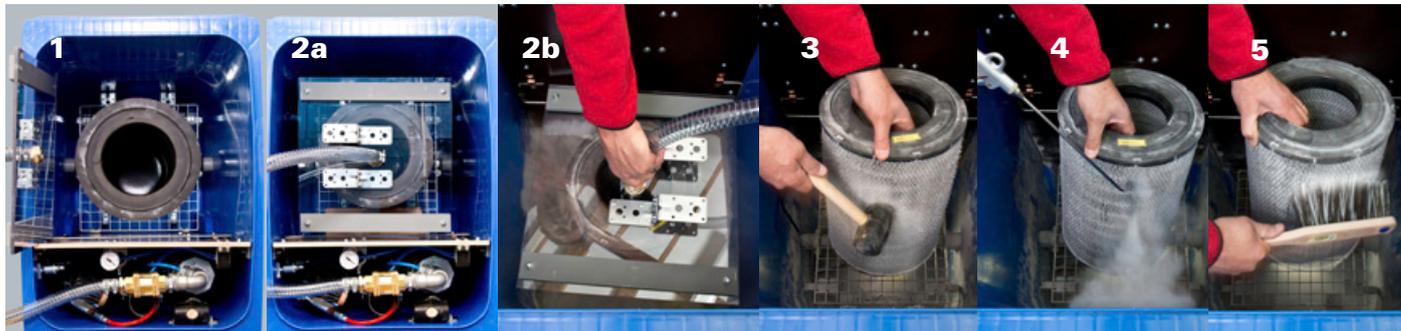
Those vehicles operate often in environments with high dust concentration such as: quarries, ballast or gravel pits, open-cast mining, underground mining, cement works, concrete factories, gypsum plants, smelting works, and others. The same applies to vehicles used in agriculture, in forwarding agencies, in industry etc.

Due to the dusty environment, the filter cartridges become contaminated and must be replaced regularly. An effective, practical and material-friendly system for cleaning the filter cartridges therefore makes economic sense. Naturally, the system can also be used to clean rectangular filter cassettes or flexible filter materials.



The **M-AIR 1508** cleaning system offers various methods of material-friendly filter cleaning. The system is very easy to use and dust-free for the operator.

M-AIR 1508



Design

The housing for the **M-AIR 1508** is a robust plastic container fitted with wheels and is therefore mobile. Simply open the lid and the system is ready to use.

- The technical section houses a compressed air connection, compressed air control, compressed air reservoir, condensate drain, blow-out unit for the compressed air jet, controllable compressed air gun, mallet and hand brush
- In the cleaning area, the filter cartridge is placed on a hinged steel grating.
- The disposal section contains the dust collection container and the air intake for an industrial vacuum cleaner



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Cleaning takes place from the inside out – dirt and dust are forced back out the way they came in.

The Cleaning Procedure

Start the industrial vacuum cleaner to extract the dust cloud created during the cleaning process.

- 1** Place the filter cartridge in the cleaning area.
- 2abc** Place the blow-out unit for the compressed air jet onto the filter cartridge and secure it to the compressed air hose with your right hand. With your left hand, activate the compressed air jet several times from the safety switch.
- 3** Gently tap the filter cartridge with the mallet.
- 4** Use the controllable compressed air gun to blow off the filter cartridge.
- 5** If the filter cartridge is not fitted with an outer protective cover (e.g. perforated plate), it can also be brushed down using the hand brush.

During the process, most of the dust falls into the disposal section.

Cleaning system: M-AIR 1508

The following filter cartridges can be cleaned:

Height:	max. 700 mm
Outer diameter:	max. 380 mm (round or rectangular)
Inner diameter:	>70 mm (only relevant for blow-out unit for the compressed air jet)



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