

INCREASE THE PERFORMANCE OF YOUR AIR FIN COOLER

Cleaning without shutdowns: higher productivity at a lower cost

Over years of use and with increasing pollution, cooling installations lose capacity. Year by year, productivity imperceptibly declines.

The Peeters Group has a specialist division for cleaning all types of air fin coolers: MB-TI.

At MB-TI, the emphasis is on safer, faster, more efficient and more environmentally-friendly methods than those that are usual in the industry.

MB-TI has cleaning systems that bring cooling installations back up to the level for which they were originally designed, without the need for costly shutdowns.

The benefits for you are obvious: higher productivity at a lower cost.

Dry cleaning: a new method for efficient cleaning

This method is gaining hugely in popularity. Dry cleaning uses sodium bicarbonate and delivers results that are comparable with the results of regular water-based cleaning systems. The big advantage is that fans do not have to be taken out of production to be cleaned. The process mixes sodium bicarbonate (an exceptionally gentle cleaning agent) with pressurised air and 'pulverises' the dirt (pollen, dust, etc.) without damaging the fins.

The dirt is sucked out of the fans with the volume flow and released back into the environment from which it came.

Benefits

- Unaffected by the weather
- No interruption of production
- Environmentally friendly (no chemicals, no waste)
- No damage to the fins
- Lower costs: smaller team and no crane costs

It is also safer, since the operator does not need to get in or on the cooling bank to carry out the work.



Wet cleaning: The Air Fin Cleaner



Although dry-cleaning is preferable, it is not always possible, for example in the case of fins.

MB-TI has the ideal technologies for perfect cleaning in such cases, with a specially developed 'air fin cleaner'.

This uses remotely-operated spraying rigs. In many cases, an installation can remain in operation during wet cleaning too.

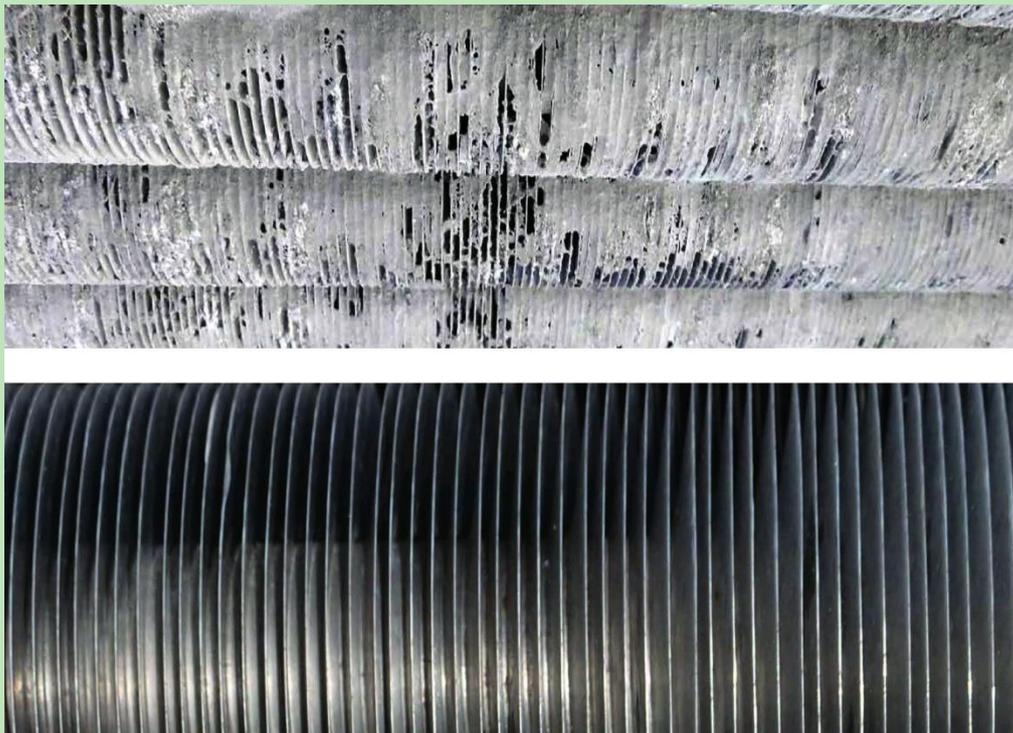
Benefits

- No damage to the fins; positioning on platform possible (no access)
- Scaffolding or cranes are not always necessary to carry out the works
- Automatic cleaning, operated semi-remotely.
- Environmentally friendly; no chemicals
- No interruption of production

Performance can increase by 35%; something that is not possible using traditional cleaning methods.

Why choose MB-TI?

- ✓ Specially trained teams for cooling bank cleaning
- ✓ Before-and-after measurements in order to record the benefits in a report (optional)
- ✓ Flexible availability: teams available 24/7 in Benelux and beyond



Reduce your energy costs and increase your cooling capacity
We will be pleased to explain the possibilities with no obligation.

For more information, references or a no-obligation discussion, contact MB-TI:

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