

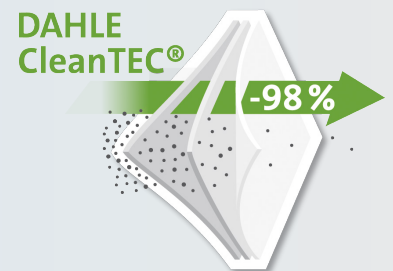
Protection against fine dust

DAHLE CleanTEC®

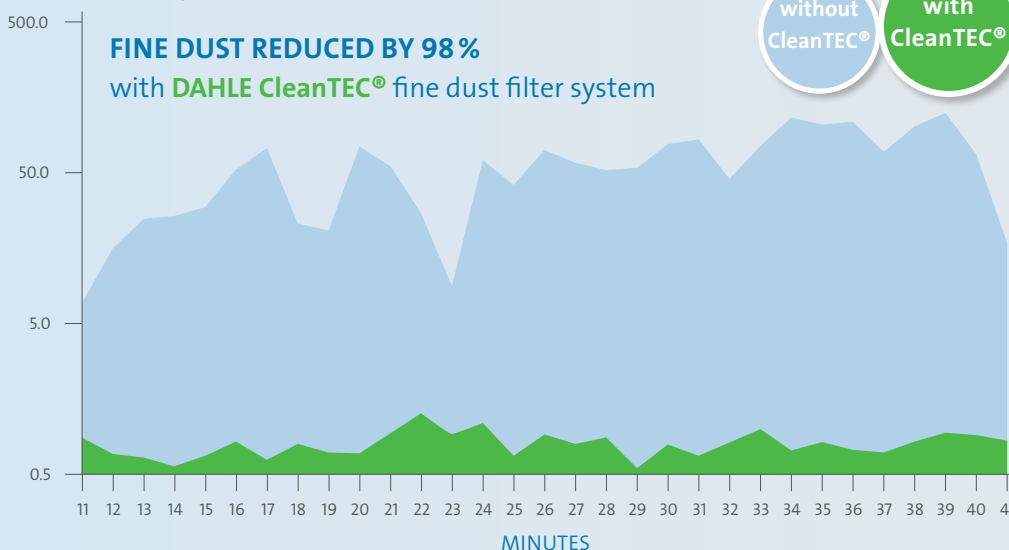


Air pollution poses a health risk not only outdoors, but also in the office. Copiers, printers and fax machines are known sources of dust polluted air. Document shredders are also known to produce dust particles which can effect air quality.

DAHLE CleanTEC® shredders are equipped with an innovative dust filtration system. Both-ersome fine dust is collected directly above the cutting cylinders and captured in a filter before it enters the air.



CONCENTRATION ($\mu\text{G}/\text{M}^3$)



- Closed system: Particles do not enter the room air
- Effective against ultra-fine particles (< 100 nm)
- Innovative Freudenberg (global technology leader in filtration) filter system "Made in Germany"
- Halogen-free filter, can be disposed of in household waste

DAHLE CleanTEC® fine dust filters achieve a reduction of fine dust by 98 % in the air.

Results of a measurement taken by the DMT testing institute for air hygiene on behalf of TÜV Nord (excerpt) using a Dahle 41534 CleanTEC® and a Dahle 40514 shredder. (30x insertions of 10 sheets of paper during the measurement)