



Setting new standards



 **Made in Germany**

+40%
greater extraction
capacity



Flow-optimised HARDO filter cabinet with 40% greater extraction capacity for maximum dust reduction in your workshop – the new benchmark in extraction technology.

Developed in cooperation with



ISF Technische Simulationen
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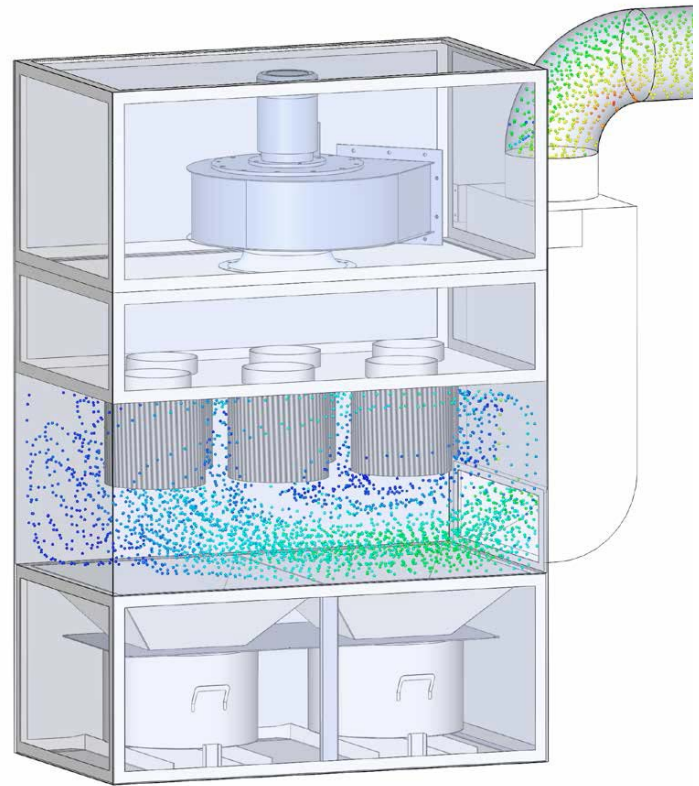
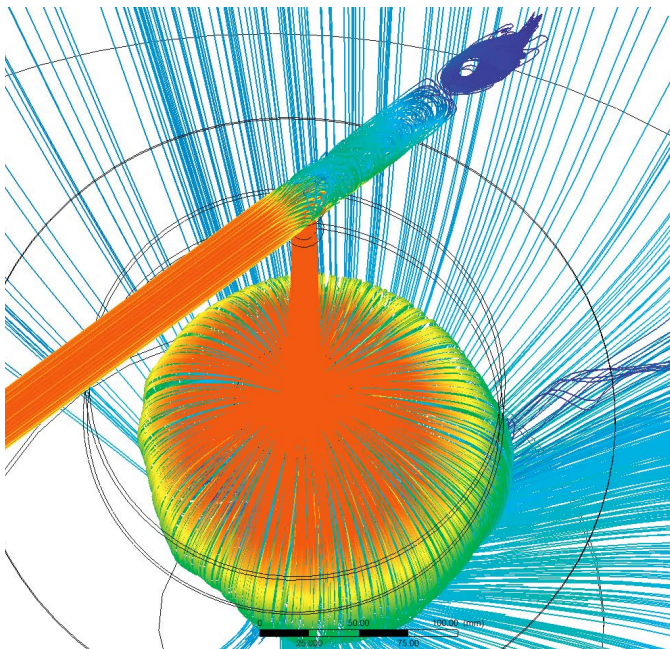
Efficiency re-defined

Top priority was given to a significant increase in extraction capacity combined with low power requirements and reduced noise in HARDO's new filter cabinet series.

The filter cabinet series needed to be re-designed and built from scratch to meet such strict requirements. Our development work has produced the HARDO AERO+.

Thanks to its flow-optimised structure, it has achieved an increase in extraction capacity **of more than 40% compared to its predecessor, yet its energy requirements have remained the same at 3 kW.**

The HARDO AERO+ is also whisper-quiet in its operation thanks to efficiently soothed air flow within the filter cabinet and acoustic insulation in the exhauster compartment.



Permanently strong extraction capacity

One of the key objectives in developing the filter cabinet was to achieve persistently high suction power without filter elements becoming clogged too quickly.

Our solution was to soothe the dust-laden incoming air flow in two stages. This allows **all coarse particles to be pre-separated, so that only a small proportion of the aspirated dust reaches the filter elements.** This brings several advantages: reduction in stress on the filter, an increase in the filter service life and longer cleaning intervals.

The HARDO AERO+ also features **software-controlled jet pulse dedusting with optimum air flow** guidance to ensure the filter is kept extremely clean. This ensures the filter cake is blasted across the whole filter surface, guaranteeing a long-lasting, strong suction capacity!

HARDO AERO+ for healthy room air and maximum cleanliness in your workshop

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Götz Service GmbH

D-73095 Albershausen · Carl-Benz-Straße 1
Tel. +49(0) 7161/6102-0 · Fax +49(0) 7161/6102-990
info@goetz-service.com · www.goetz-service.com