



ABSAUGWERK

# OIL MIST SEPARATOR O/E SERIES



# OIL MIST SEPARATOR

## O/E SERIES

Protect your employees, machines and end products from fine emulsion mist by using cooling lubricants in machine tools.



Oil mist separators from ABSAUGWERK bind harmful oils, emulsions, vapors and aerosols via several filter stages, neutralize unpleasant odors and enable the recycling of separated cooling lubricants.

With high filter efficiency and low maintenance requirements, the devices provide a safe working environment. The cleaned air can be recirculated back into the production hall, which saves heating costs.

### PERFORMANCE

2,400 – 17,900 m<sup>3</sup>/h  
1.1 – 15 kW

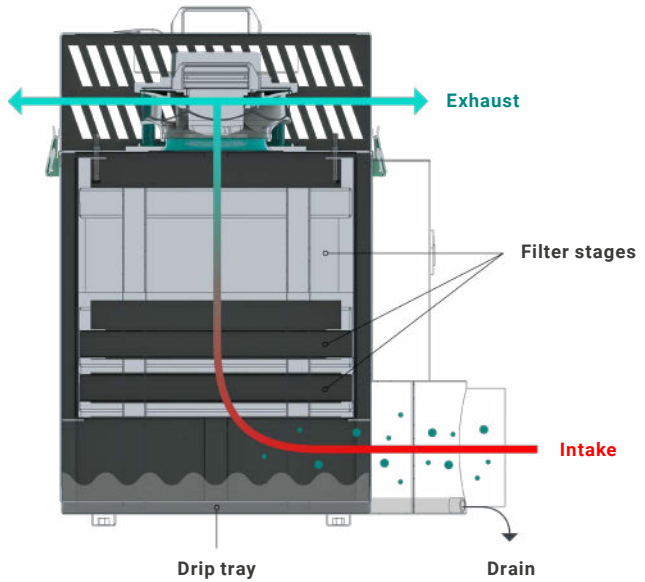
### PROCESSES

Turning, grinding,  
milling etc.

### MEDIA

Oil and emulsion, vapors,  
aerosols, spray mist





⇒ Several filter stages separate the oil mist and enable the material to be recovered

## FILTER

Stainless steel mesh filter:  
washable & long filter life

⇓ Easy cleaning of the stainless steel mesh filters with the cleaning station **Cleanbox**

## CAPTURE

Extraction arm, extraction table, extraction hood, pipe system, machine connection, room detection, individual capturing

## DISCHARGE

Siphon connection, individual discharge

## OPTIONS

Versatile, smart controls  
Filter monitoring  
V2A stainless steel design  
HEPA H14 filter against carcinogenic dusts  
Activated carbon filter against gases and odors  
Pre-separator  
Effective sound protection  
Individual unit branding and color

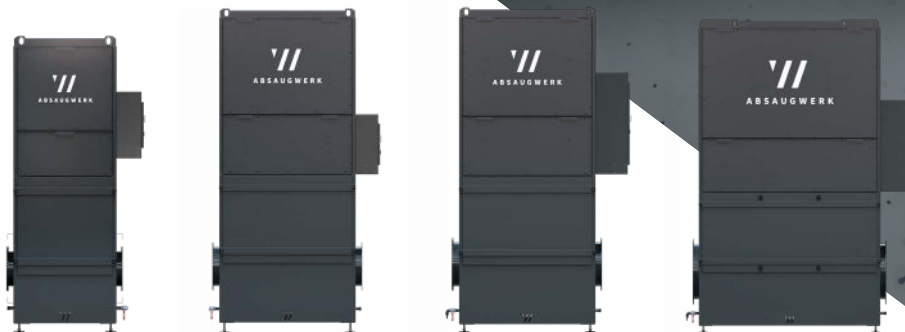


# YOUR ADVANTAGES

## HEPA H14 FILTER

Filters **99.995 %** of  
of all fine particles  
and viruses

- ✓ Efficient against oil & aerosol mist
- ✓ Healthy working environment
- ✓ Low maintenance & cleaning requirements
- ✓ Energy-saving IE5 fans
- ✓ Washable stainless steel mesh filters
- ✓ Low operating and follow-up costs
- ✓ Flexible operation and configuration
- ✓ Recycling of cooling lubricants
- ✓ Machine protection



↑ Oil mist separator O/E series 1000–4000



### Your expert in extraction technology:

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