



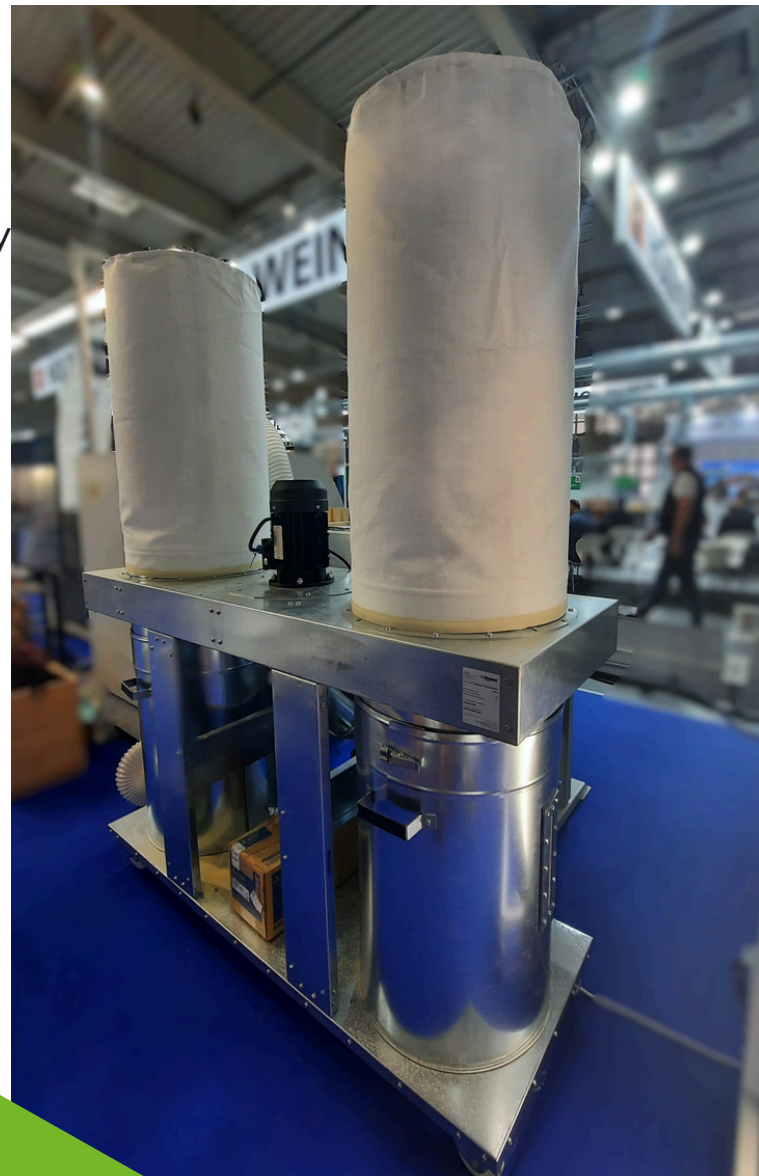
WORKSTATION DUST COLLECTORS

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The OW workstation dust collectors are efficient and simple in use mobile filters designed for dedusting sawdust, chips, small particles and dust from various types of processing machines. Depending on the type of filter (bag or cartridge filter) the OW dust collectors can be used for wood, plastic and metal waste. Whether it is a grinding machine, planing or milling machines, the OW mobile dust collector efficiently extracts and stops the dust. Equipped with 1,1 kW or 2,2kW extraction fan the OW dust collectors are a perfect solution for small workshops or individual processing machines.

- compact structure and easy instalation
- efficient filtration and effortless waste disposal
- various filter models sutiable for the processed material
- economic solution and mobililty

The OW-2 dust collector with filter bags made of antistatic polyester (400g)



WORKSTATION DUST COLLECTORS

OW-1	Efficiency [m ³ /h]	Filter qty	Filtration surface [m ²]	Filter dimensions [mm]	Inlet diameter [mm]	Fan power [kW]
Cartridge filter - aluminised pleated polyester with mesh	1500-3500	1	13,5	d500x1045	150	1,1
Bag filter - antistatic polyester	1500-3500	1	1,9	d500x1000	150	1,1

- Extraction fan power: 1,1 kW
- Dust collector dimensions*:
H2,19 x L1,10 x W0,55 m
- Efficiency:
1500 - 3500 m³/h
- Waste bin volume: ~152 l
- Additional options:
 - emptying into a plactig bag
 - selection of filter fabrics
 - steering



The OW-1 dust collector
with a bag filter

*Technical drawing available on request

WORKSTATION DUST COLLECTORS

OW-2	Efficiency [m ³ /h]	Filter Qty	Filtration surface [m ²]	Filter dimensions [mm]	Inlet diameter [mm]	Fan power [kW]
Cartridge filter - aluminised pleated polyester with mesh	3500-4000	2	27	d500x1045	150	2,2
Bag filter - antistatic polyester	3500-4000	2	3,8	d500x1000	150	2,2

- Extraction fan power: : 2,2 kW
- Dust collector dimensions*:
H2,20 x L1,70 x W0,60m
- Efficiency:
1500 - 3500 m³/h
- Waste bin volume: ~152 l
- Additional options:
 - emptying into a plactig bag
 - selection of filter fabrics
 - steering



The OW-2 dust collector with two cartridge filters

*Technical drawing available on request

COMPONENTS FOR DUST EXTRACTION SYSTEMS

- ▶ cyclones
- ▶ silos for sawdust, chips and pellet
- ▶ pneumatic slide dampers and diverters
- ▶ grinding tables and extraction walls
- ▶ screw conveyors
- ▶ ATEX rotary valves (air locks)
- ▶ ATEX protection systems
- ▶ fans and elastic hoses