

# ASD



***Clean air,  
high performance.***

***The ASD series,  
modular exhaust and  
filter systems for  
dust and smoke.***



***Air handling equipment for environmental  
and health protection***

# Exhaust and filter systems for dust and smoke. ASD series of equipment

# ASD

# Series

The generation of hazardous dust, smoke and gases can often not be avoided in working processes. Legal regulations on clean air at workplaces require that these substances must be removed from the air people breathe. This will safely avoid harmful effects on man, products and machines.

The filter equipment can be run in recirculating mode which will help reduce energy costs. Based on long years of experience in theory and practice and the great number of systems delivered to customers so far, the solutions offered are uncomplicated and designed with particular emphasis on practical application or can even be tailored to specific customer requirements in individual cases.

### Features of the ASD series:

Low noise level, compact design, high-performance fans with low power consumption, high-efficiency filters, easy to operate, uncomplicated maintenance and filter change

### Fields of application:

Dosing, filling, laser sintering, grinding, cutting, milling, rapid prototyping in industry, laboratories, crafts, restoration studios, etc.



**Series 400**

Flow rate: 400 - 900 m<sup>3</sup>/h  
 Vacuum: max. 3,700 Pa  
 Power supply: 230 V / 50 Hz / 0.75 kW  
 Dimensions: 630 x 580 x 900

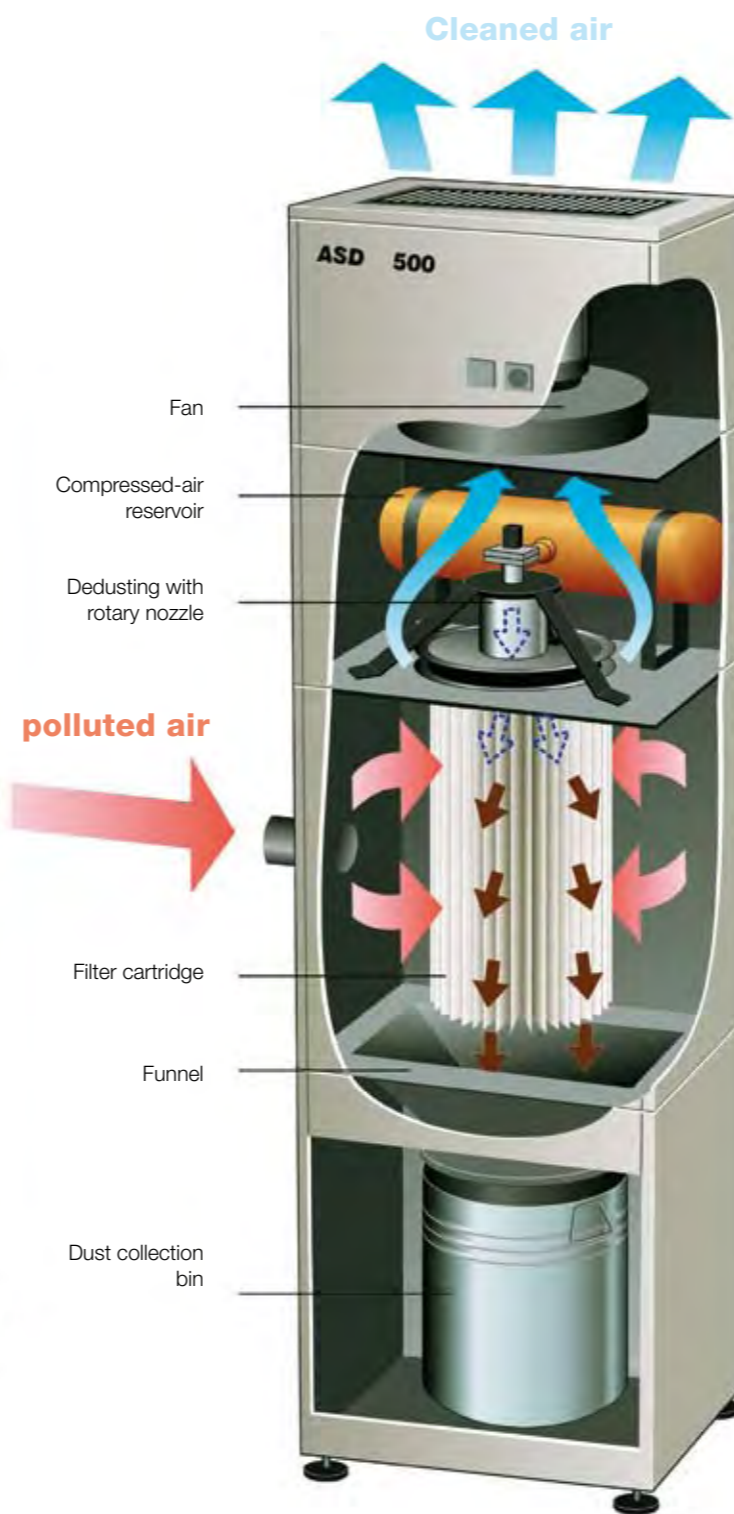
Flow rate controller  
 Constant flow rate controller  
 Operating-hours meter  
 Loaded filter indicator



**Absaugtisch**

Flow rate: max. 1,500 m<sup>3</sup>/h  
 Vacuum: max. 2,600 Pa  
 Power supply: 400 V / 50 Hz / 1.50 kW  
 Dimensions: 1,170 x 680 x 1,660

Mobile bench with special exhaust hood  
 Loaded filter indicator  
 Tool shelves  
 Bench light



### Options

- all units are also available in high-grade steel construction
- can be equipped with explosion-proof fans
- special voltages/special frequencies
- housings can be designed to specific customer requests
- activated-carbon filter for gases and vapours
- interface for external control

### Facilities connected

- exhaust arms
- exhaust cabinets
- exhaust hoods
- exhaust benches/tables
- manufacturing cubicles



**Baureihe 250**

Flow rate: 80 - 450 m<sup>3</sup>/h  
 Vacuum: max. 2,600 Pa  
 Power supply: 230 V / 50 Hz / 0.37 kW  
 Dimensions: 370 x 500 x 780

Volumenstromregler  
 Volumenstromkonstanthaltung  
 Betriebsstundenzähler  
 Filterbelegungsanzeige



**Baureihe 220**

Flow rate: 80 - 220 m<sup>3</sup>/h  
 Vacuum: max. 1,100 / 20,000 Pa  
 Power supply: 230 V / 50 Hz / 0.12/1.20 kW  
 Dimensions: 370 x 370 x 620

(example shown in the picture is in high-grade steel construction)  
 Flow rate controller  
 Loaded filter indicator  
 Operating-hours meter



All units of the ASD 220 and ASD 250 series are available with additional modules (extended filter capacity and fields of application).

For detailed technical data refer to the specific information leaflets describing the equipment under [www.ult.de](http://www.ult.de)

**Quality management system certified to ISO 9001:2008**

## Filters

application-based equipment of the units with:

- preliminary filter for coarse dust
- submicron particulate filters H13/H14
- filter cartridges with automatic dedusting, dust collection bin
- optional adsorption filter



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**Extraction systems,  
Filter devices,  
Air handling equipment,  
Accessories –  
Adapted to your  
requirements.**

**Clean air,  
high performance.**



**Series 2000**

Flow rate: 1,000 - 2,000 m<sup>3</sup>/h  
Vacuum: max. 2,900 Pa  
Power supply: 400 V / 50 Hz / 3 kW  
Dimensions: 900 x 1,100 x 2,500

Flow rate controller  
Operating-hours meter  
Automatic filter dedusting



**Series 500**

Flow rate: 250 - 600 m<sup>3</sup>/h  
Vacuum: max. 3,300 Pa  
Power supply: 230 V / 50 Hz / 0.75 kW  
Dimensions: 600 x 700 x 2,050

Flow rate controller  
Operating-hours meter  
Automatic filter dedusting

*All technical data are general and not binding and are not as warranty of the suitability of a product for a specified case of application.*