

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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ASD

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

**Clean air,
 high performance.**

**Clean air,
 high performance.**

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



Series 2000

Flow rate: 1,000-2,000 m³/h
 Vacuum: max. 2,900 Pa
 Power supply: 400V/50Hz/3kW
 Dimensions: 900x1,100x2,500

Flow rate controller
 Operating-hours meter
 Automatic filter dedusting



Series 500

Flow rate: 250-600 m³/h
 Vacuum: max. 3,300 Pa
 Power supply: 230V/50Hz/0.75kW
 Dimensions: 600x700x2,050

Flow rate controller
 Operating-hours meter
 Automatic filter dedusting



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



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

ASD

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.

For detailed technical data refer to the specific information leaflets describing the equipment under www.ult.ag



Series 400

Flow rate: 400-900 m³/h
 Vacuum: max. 3,700 Pa
 Power supply: 230V/50Hz/0.75kW
 Dimensions: 630x580x900

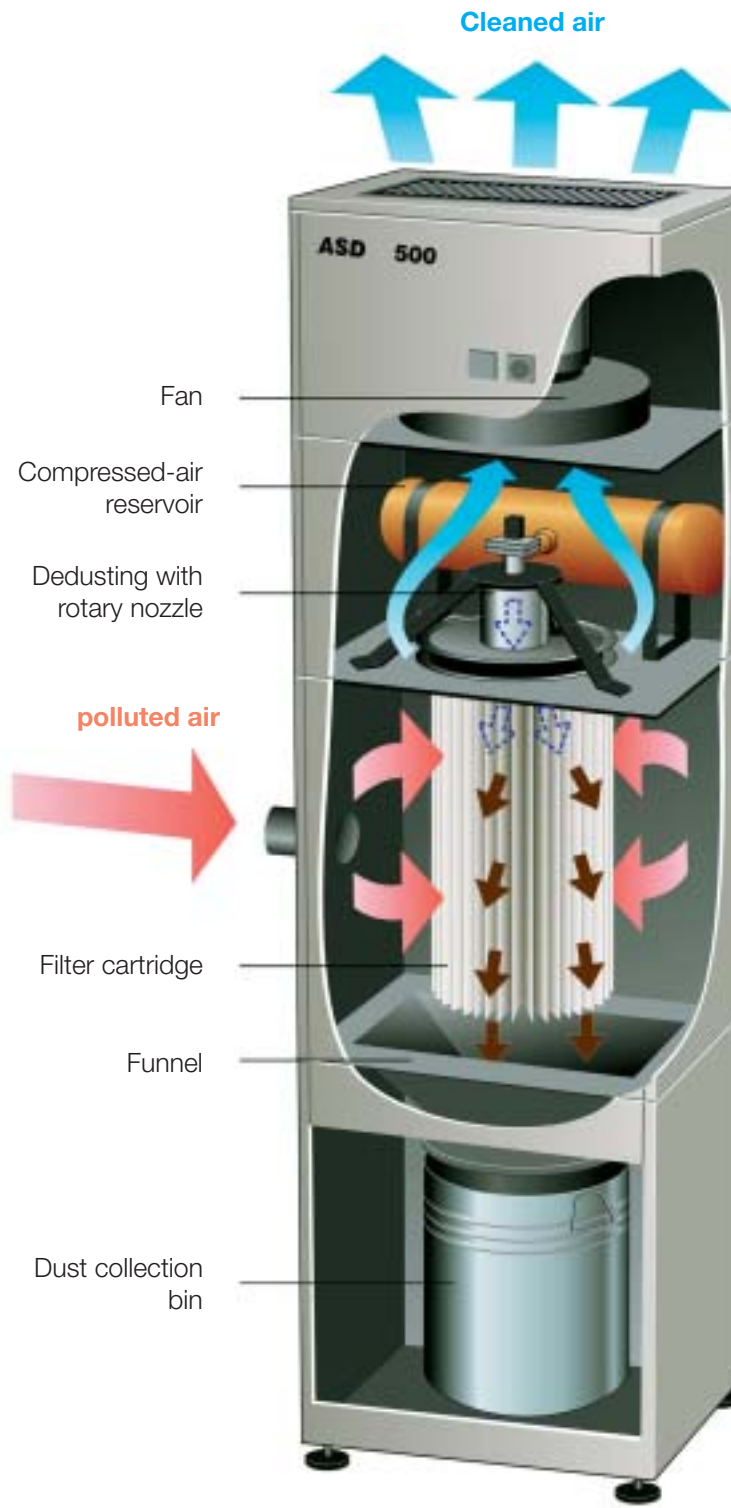
Flow rate controller
 Constant flow rate controller
 Operating-hours meter
 Loaded filter indicator



Exhaust bench

Volumenstrom: Flow rate: max. 1,500 m³/h
 Vacuum: max. 2,600 Pa
 Power supply: 400V/50Hz/1.50kW
 Dimensions: 1,170x680x1,660

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

Series



Series 250

Flow rate: 80-450 m³/h
 Vacuum: max. 2,600 Pa
 Power supply: 230V/50Hz/0.37kW
 Dimensions: 370x500x780

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



Series 220

Flow rate: 80-220 m³/h
 Vacuum: max. 1,100/20,000 Pa
 Power supply: 230V/50Hz/0.12/1.20kW
 Dimensions: 370x370x620

(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).

Certified Quality Management System ISO 9001