

# ACD



**Clean air,  
high performance.**

**The ACD series,  
modular exhaust and  
filter systems for  
vapours, odours and  
gases.**



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

# Exhaust and filter systems for gases, vapours and odours. ACD series of equipment

## 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

## Facilities connected

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

## Filters

application-based equipment of the units with:

- activated-carbon filter
- chemical sorptive filter
- preliminary filter for dust and smoke

The generation of hazardous vapours, gases and odours can often not be avoided in working processes. Exhaust and filter systems of the ACD series can be used for cleaning the air directly at the workplace. This will safely avoid harmful effects on both people and machines. The exhaust and 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 ACD series:

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

## Fields of application:

Gluing, casting, laminating, coating, cleaning and dosing operations in the chemical industry, electrical engineering/electronics, precision mechanics, laboratories, food processing industry, pharmaceutical industry, restoration studios, etc.



**Series 1000**

Flow rate: 800-1,700 m<sup>3</sup>/h  
 Vacuum: max. 2,600 Pa  
 Power supply: 400V/50Hz/1.5kW  
 Dimensions: 680x750x1,225

Minimum flow rate controller



**Series 400 (with cabinet)**

Flow rate: 800-900 m<sup>3</sup>/h  
 Vacuum: max. 3,700 Pa  
 Power supply: 230V/50Hz/0.75kW  
 Dimensions: 630x580x900

Flow rate controller  
 Constant flow rate controller  
 Operating-hours meter



**Series 250**

Flow rate: 80-450 m<sup>3</sup>/h  
 Vacuum: max. 2,600 Pa  
 Power supply: 230V/50Hz/0.37kW  
 Dimensions: 370x500x780

Flow rate controller  
 Constant flow rate controller  
 Operating-hours meter



**Series 220**

Flow rate: 80-220 m<sup>3</sup>/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  
 Operating-hours meter



All units of the ACD 220 and ACD 250 series are available with additional module (double filter capacity).

**Certified Quality Management System ISO 9001**

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



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

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

