



## Take advantage of our competency!

- Innovative technical features combined with unrivalled service are the basis of our success.
- Flexibility is our strategy! It is possible to adapt all products of ULT AG to the different production and work conditions and requirements.
- The extraction of hazardous materials at the point of source and a superior concept of filter systems will reduce your operating costs.
- Our extraction and filtration units offer reliability and operating safety.
- The modular combination of filter systems for gases, vapours, dusts, etc. guarantee a successful operation.

The broad range of equipment is designed for application in all branches of industry, trade, training and research.

**Our dealers and service partners will provide individual advisory service and offer solutions tailored to your specific requirements.**

**For more information, please give us a call, send us a fax or e-mail.**

**We will find a solution for the filtration of contaminants at your working place!**



# Extraction and filtration units

## Clean air, high performance



### Selection of unit

Which kind of hazardous material has to be exhausted?

Selection of **series**

Quantity and type of hazardous materials?

Selection **saturation filter system**

or **cartridge filter system**

Required air flow rate?

Selection of **series type**

Please find more information in our particular brochures for each series.

### Advantages of the ULT extraction and filter units

- low noise level
- low power consumption
- appealing design
- high-efficiency filters
- easy to operate
- modular system
- uncomplicated maintenance

### Optional accessories:

- EX-version with explosion-proof fans
- housings in brushed stainless steel
- construction acc. to specifications in ESD environments
- special voltages/special frequencies
- digital control
- interface for external control
- customised housing construction

### Possible connections and extraction systems:

- exhaust arms
- exhaust hoods
- exhaust cabinets
- exhaust benches/tables
- special units

**Saturation filter system** for exchange

**Cartridge filter system** for automatic cleaning



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

## Saturation filter systems



## Cartridge filter systems



## Fields of application of the ULT extraction and filter equipment

SERIES	ACD	AMS	AOD	ASD	LAS	LRA	SRA
	Gases, odours, dry chips vapours	Oil and emulsion mists	Dust and smoke	Lasersmoke	Soldering smoke	Welding fume	
air volume m³/h	gluing, casting, laminating, cleaning, coating, dosing operations.	dry machining of metals: Turning, milling, grinding.	metal working processes with cooling lubricants: turning, milling, drilling, grinding, eroding, deep-hole drilling, oil bath exhausting	dosing, filling, laser-sintering, grinding, cutting, milling	Laser applications: marking, engraving, cutting, cleaning, sintering, welding, eroding	manual soldering operations, soldering machines: point extraction, laser soldering, soldering robots, wave, reflow and selective soldering installations	manual welding operations, welding machines: spot-welding, flame cutting, plasma cutting, welding robots, for all welding procedures

air volume m³/h	SERIES TYPE	JUMBO			JUMBO	JUMBO	JUMBO	
		80 – 150	150			150	150	150
100 – 220	220		220	220	220	220	220	
250 – 400	210			210	210	210		
	250		250	250	250	250	250	
		280		280	280		280	
400 – 1000		300		300				
	400			400	400	400		
1000 – 2000		500		500	500		500	
	1000		1000	1000	1000	1000	1000	
		1600	SKW 20/30-1				SKW 20/30	
2000 – 10 000				2000	2000		SKP 22	
				3000	3000			
		PN 40		PN 40			PN 40	
		PN 60		PN 60			PN 60	
		PN 100		PN 100			PN 100	