

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

air volume m³/h	SERIES	ACD	AMS	AOD	ASD	LAS	LRA	SRA
		Gases, odours, dry chips vapours	dry machining of metals: Turning, milling, grinding.	Oil and emulsion mists	Dust and smoke	Lasersmoke	Soldering smoke	Welding fume
		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
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

For detailed technical data refer to the specific information leaflets describing the equipment or visit our website www.ult.ag

Certified Quality Management System ISO 9001:2000