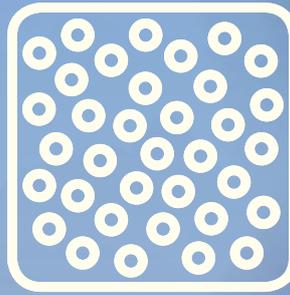


Laser Fumes



Dust and Smoke



Soldering Fumes



Odors, Gases, and Vapors



Additive Manufacturing



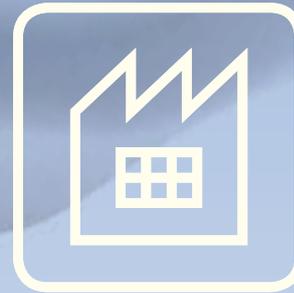
Process Air Drying



Welding Fumes



Oil and Emulsion Mists



Complete Solutions

Fume Extraction Technology Product Overview

Extraction. Filtration. Persistence.



Fume extraction technology for all applications. Under any condition.

ULT develops and produces fume extraction solutions for all industrial processes that release air pollutants, protecting humans, machinery and products. This also applies for processes using the latest technologies. Depending on the application, saturation or cartridge filter units are the technology of choice, sometimes even combinations thereof. ULT offers a well-graded range of excellent extraction and filtration units. Often, however, this technology requires a unique adaptation to the users' specific environments. This product overview provides a pre-selection in the first stage. Thereafter, ULT will be happy to discuss details of the solution that best fit the requirements.

Saturation filter units

Saturation filter units are equipped with exchangeable filter modules. They are primarily designed for low to medium pollutant concentrations and sticky dusts. The systems feature various filter modules that are combined with regard to respective air pollutants. The normally small footprint of saturation filter units brings some advantages into play: compact and mobile solutions.

Saturation filter units, selection





LASER FUMES

Laser processing of metals, plastics or rubber, medical laser applications



DUST AND SMOKE

Filling, dosing, sintering, grinding, cutting, milling



SOLDERING FUMES

All manual and automated soldering processes



ODORS, GASES, AND VAPORS

Gluing, potting, laminating, cleaning, coating, dosing

LAS	ASD	LRA	ACD	Series
JUMBO LAS	JUMBO ASD	JUMBO LRA	JUMBO ACD	80 m³/h
LAS 160	ASD 160	LRA 160	ACD 160	Performance Classes Airflow ↓ 10,000 m³/h
LAS 200	ASD 200	LRA 200	ACD 200	
LAS 260				
LAS 300	ASD 300	LRA 300		
LAS 400	ASD 400	LRA 400	ACD 400	
LAS 500	ASD 500			
LAS 1200	ASD 1200	LRA 1200	ACD 1200	
LAS 1500	ASD 1500			
LAS 2500	ASD 2500			
LAS 3000				
	ASD PN 60			
	ASD PN 100			

Saturation filter units

Cartridge filter units

Available as saturation and cartridge filter units

Additional solutions



WELDING FUMES

All manual and automated welding processes (SRA series)



OIL AND EMULSION MISTS

Turning, milling and other metal processing using cooling lubricants (AOD series)



NEW EMISSIONS

Innovative coatings or material compounds



ADDITIVE MANUFACTURING

Gas and air cleaning at AM processes, post-processing, powder handling



PROCESS AIR DRYING

Processes under dry air, e.g. chemical and pharmaceutical industries, food production, electronics manufacturing



AIR IONIZATION

Ionization and surface cleaning



COMPLETE SOLUTIONS

Engineering solutions for special applications, entire production plants and facilities

Cartridge filter units

Cartridge filter units are equipped with integral, cleanable filter modules. They are utilized for medium to high pollutant concentrations, preferably for dry airborne contaminants. Cartridge filter units are mainly stationary devices.

Cartridge filter units, selection



Depending on pollutant composition and amount, ULT designs combinational systems of cartridge and saturation filter modules for individual applications. This will be done in close co-operation with the user.



Benefits

Highly effective.

Fume extraction technology from ULT achieves highest efficiencies through high-quality drives, perfect management of flow mechanics and innovative filtration concepts.

User-friendly.

The units are easy to operate, have very low energy consumption and feature extraordinary low noise levels.

Low maintenance.

ULT's extraction and filtration technology permits long maintenance intervals, making it perfectly suitable for automated production. Easy and low contamination filter exchange.

Flexible.

The units can be combined with extraction arms, extraction cabinets, suction hoods and tables, or even be integrated into production cells. They can be individually adapted to a multitude of applications.

Open to special requirements.

Many units are available in alternative versions with a variety of accessories: Electro Static Discharge (ESD) or explosion protection, stainless steel enclosures and integrated control or interfaces for external control.

ULT AG

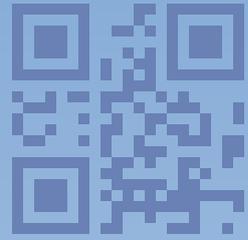
Am Göpelteich 1, 02708 Löbau, Germany

Phone: +49 (0) 3585 4128-0

Fax: +49 (0) 3585 4128-11

Hotline: +49 (0) 800 8582400

E-mail: ult@ult.de



www.ult.de/en

ULT is certified according to DIN EN ISO 9001:2015. The plants are designed meeting international standards. If required, they will be certified according to ATEX and W3 and tested to meet H requirements.

In addition, the plants always comply with current EC directives on energy efficiency (ErP directive: Total energy efficiency of ready-to-use ventilation systems or minimum energy efficiency of electric motors).

Detailed technical information can be found on device specific data sheets or on our website. All technical data is general and not binding and does not guarantee the suitability of a product for a specific application.



Webshop:
Extraction arms
and accessories

