LASER FUME

LAS 260 H/Ex
Extraction and filtration system for combustible and carcinogenic laser dust

Flexible. Powerful. Quiet.

ULT
air quality

LAS 260 H/Ex

The LAS 260 H/Ex extraction system was developed for the safe collection and separation of air mixtures containing combustible and carcinogenic laser dust. It is an ignition source-free version that can be set up and operated within a zone 22.

So you can be sure that your working environment and machine will always remain clean and safe.

User benefits

Monitoring of the minimum volume flow

Warning when the main filter is saturated

It is not necessary to discharge the cleaned air to the outside

Device advantages

H-TESTED
Safe separation of carcinogenic dusts *

ATEX COMPLIANT
For use within zone 22 *

IGNITION SOURCE FREE
Device control outside the raw gas area

Technical specifications

Parameter	Unit	
Max. air flow	m³/h	360
Max. vacuum	Pa	9,500
Nominal voltage	VAC	1~110 … 240
Power frequency	Hz	50/60
Nominal motor power	kW	< 0.9 kW
Dimensions (W x D x H)	mm	460 x 550 x 995
Sound level at 50-100%	dB(A)	60
Interface		M12

* Verified by ILK Dresden

The filter system

The laser-specific storage filter system with high availability guarantees safety for lasers, products and people.
Changing the filters is simple and contamination-free.
The intelligent multi-stage storage filter system enables long filter service lives and therefore stable production.

FIRST STEP FOR CLEAN AIR
H-14 main filter with large filter surface for separating hazardous dust particles.

MAXIMUM PURITY THANKS TO EFFECTIVE SECONDARY FILTER
Powerful combination of HEPA H-14 and activated carbon filter for separating fine dust and gases/odors.

CONVINCING FILTER PERFORMANCE
Certified separation performance, long service life, and constant pollutant capture.

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