

LAS 260: The Double-Safety Extraction And Filtration Technology For Laser Processes.



Extraction. Filtration. Persistence.

The Advantages Of LAS 260

- **Safety for man, machine, and product.**
Innovative filter system ensures a removal of dust to 99.995%. Safe filter replacement.
- **Safety for automated and partly automated production processes.**
Innovative filter system provides a three to seven times longer filter life time.
Significantly reduced downtime and maintenance costs.
- **Applicable for all kinds of laser processes.**
For laser marking, laser machining, laser cutting, and other processes. In metal processing, automotive industry, electronics manufacturing, solar industry, and so on.
Easily adaptable to many kinds of processing machines.
- **Suitable for processes under protective gas atmospheres as well.**
Airtight construction ensures a safe operation.
- **Even fitting into rooms with very limited space.**
Rear side attachment of all interfaces. Variably mountable air grille.
- **Also when there is a noise limitation.**
Extremely low noise level while operating.

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| Type of unit | Storage filter unit |
| Use and application | Collecting and filtering dry and non-combustible types of dust contained in non-explosive air mixtures produced during laser machining. |
| Filter structure | Particle filter cassette F9 for fine dust with greatly enlarged filter surface, combined filter cassette H14A10 with huge layer activated carbon (particle filter for suspended solids and adsorption filter for gases and vapors) |
| Performance | Maximal air flow: 200 m ³ /hr Vacuum: 22,000 Pa Nominal capacity: 120 m ³ /hr at 12,000 Pa Motor nominal power: 1,2 kW Noise level (at 50-100%): 60 to 70 dB(A) |
| Design | Robust steel housing, powder coated Mobile unit with recessed castors Air flow controller Loaded particle filter indicator SUB D9 interface optional |
| Dimensions | Width: 460 mm, Depth: 475 mm, Height: 975 mm |
| Weight | About 75 kgs |