



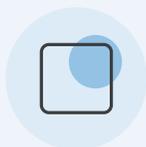
The air shower booth: cleaning work clothing in 30 seconds!

Why an air shower booth?

Employee health is more than ever a hot topic. Dust and other hazardous substances that mix with dust, can have a particularly negative impact on health. With an air shower booth, you capture at source: employees clean their work clothing as soon as they leave the workplace.



Super-efficient



Compact



User-friendly



Fast



Safe



An air shower booth makes work clothing clean again: fast, easy and safe.

In which working environment?

Dust is annoying and has an unhealthy side effect in many sectors. Just think of power stations, the cement industry, chemical companies, steel factories, companies that grind or mix, companies with recycling activities ...

How fast does an air shower work?

Super fast. In 30 seconds the clothes are clean. You can therefore take an air shower during working time, before a break or at the end of the working day. Result: **no dust or hazardous substances are transmitted into changing rooms, cafeteria, offices** or other clean areas.



”Taking an air shower only takes as long as washing your hands.”

Electrical control cabinet:

Fully pre-wired and therefore ready for plug & play use

Fan:

with energy-efficient impeller

Filter room

consisting of one or two filter stages of your choice

Control console:

with push buttons or ball valves

Nozzles:

compressed air openings divided into 4 zones

Transparent doors:

for a comfortable feeling during use



Safety first



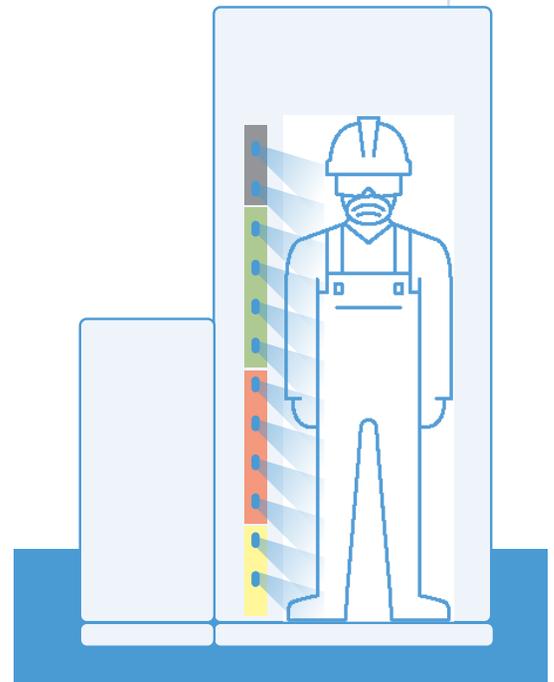
Safe dust extraction

- Fan ensures a downward airflow in the air shower booth. Dust particles are kept out of sight.
- The dust is extracted via the bottom and then filtered into the filter room.



Safe purging

- Downward directed nozzles (30°) do not purge towards the face.
- Four zones: adjustable depending on the size of the person.
- Always purge from the top to the bottom.
- Sufficient safety distance between nozzles and user.



Four steps and the dust is gone!

- 1** The employee enters the the air shower booth wearing his/her personal protective equipment (safety goggles, ear protection and respirator). When opening the door, the fan starts to create airflow.
- 2** The employee starts the cleaning procedure by activating the ball valves or push buttons. For the push button version, cleaning can be carried out automatically. The complete working clothing can be purged or only part of it. A total of 4 groups of nozzles can be activated. The air shower always purge the clothing from the top to the bottom for maximum efficiency.
Tip: for optimal cleaning; turn around your axis during the process.
- 3** The dust removed is continuously extracted from the bottom.
The supplied dust filter (or an external installation) filters the air flow.
- 4** The cleaning process is complete: you can leave the air shower booth.



Watch the **video** and you'll be convinced right away.





”Employees greatly appreciate the ease of use and quick results.”



Consult us about the possible versions

- Push buttons or ball valves
- Exhaust air or recirculating air design
- Mobile or fixed version
- 1 or 2 doors (sluice)
- Different filter types
- Stainless steel version also possible
- Different accessories

Technical data

Air flow rate	2.500 m ³ /h - 3,0 kw
Dimensions (L x W x H)	935 x 1.600 x 2.300 mm
Weight	600 kg
Required compressed air	1” - 4 bar min - 3.000 l/min

From temporary testing to a complete service package

At Lybover AIR, we like to leave you free. For example, some people **choose to rent the air shower booth for a test period of a few weeks**. But most organisations go for our **full support** with regard to service and spare parts. The filters in particular require **regular maintenance and follow-up**, which is better left to specialists.

Did you know that Lybover AIR can do a lot more for your organisation?

Air showers are just a small part of what we can offer. Lybover AIR, also known as Keller Lufttechnik Benelux/ Keller France, has been **the expert in customised total solution for industrial dedusting** for years. Interested? Take a look at www.lybover.be/en

From preliminary study to assembly and delivery... our qualified staff will take care of everything for you. And count on a permanent after-sales service too, thanks to our separate service department.

Get in touch or request a detailed quotation

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