LYBOVER

The Air Shower Booth

Cleaning work clothing in 30 seconds!

Why an Air Shower Booth?

Prioritising Employee Health

Employee health and safety are more crucial than ever. Dust and other hazardous substances can pose a seriously negative impact on health. With an air shower booth, you can capture contaminants at the source, allowing employees to clean their work clothing as soon as they leave the workplace.



Our air shower booth makes work clothing clean again: quick, safe and easy.

How Fast Does an Air Shower Work?

Super fast! In just 30 seconds, your work clothes are clean. This means you can take an air shower during working hours, before a break, or at the end of the day. The result? **No dust or hazardous substances are transmitted into changing rooms, cafeterias, offices,** or other clean areas.

In Which Working Environments Can an Air Shower Be Used?

Dust isn't just an inconvenience - it also poses serious health and safety risks across many sectors. From the cement industry to chemical manufacturing, steel production, grinding or mixing operations, and recycling activities. Effective dust control is essential for a safe and risk-free work environment.

"Taking an air shower is as quick as washing your hands."

Electrical control cabinet
fully pre-wired and ready to be plugged

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

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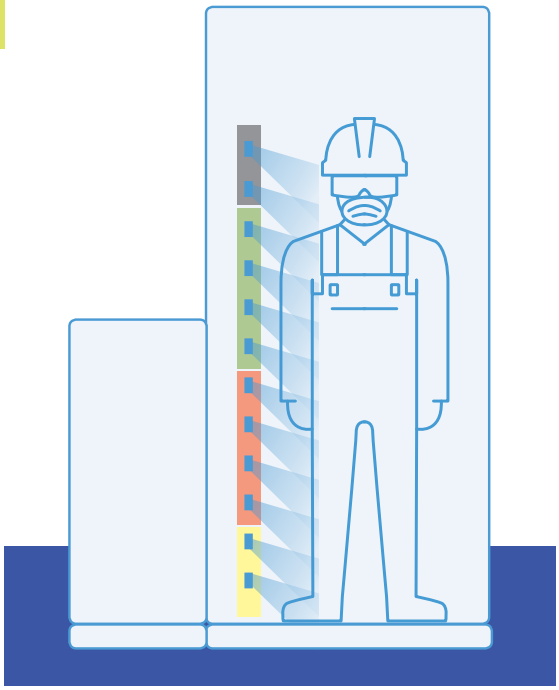
Safety First

Safe Dust Extraction

- A fan ensures a downward airflow in the air shower booth, keeping dust particles out of sight.
- The dust is extracted via the bottom and then filtered into the filter room.

Safe Purging

- Downward-directed nozzles (30°) to avoid purging towards the face.
- Four adjustable zones to accommodate different person sizes.
- Always purge from top to bottom.
- Maintain a sufficient safety distance between nozzles and the user.



Four Steps to Be at EASE!

1 Enter
The employee enters the air shower booth in full personal protective equipment (safety goggles, ear protection, respirator). As the door closes, the fan starts to generate airflow.

2 Activate
The cleaning process is initiated by pressing the ball valves or push buttons. In the push-button model, the cleaning runs automatically. The nozzles target the entire outfit (or specific areas as needed), purging from top to bottom for maximum efficiency. Tip: For the best results, turn slowly during the process.

3 Shower
Dust is extracted continuously from the bottom. The integrated dust filter (or an external system) captures and filters the dust.

4 Exit
The cleaning cycle is complete, and the employee can safely leave the air shower booth dust-free.

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

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



Discover 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 m³/h at 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 at 3,000 l/min

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From Initial Testing to Comprehensive Service Packages

At Lybover AIR, we offer you the flexibility to choose what meets your needs. Whether you prefer to rent our air shower booth for initial testing or opt for our full-service package, we have you covered. Most clients choose our complete service package, which includes servicing, spare parts, and regular maintenance from our specialist technicians.

Discover More With Lybover AIR

Did you know that Lybover AIR offers much more than just air showers? We specialize in delivering comprehensive, tailor-made total solutions for industrial dust extraction. From preliminary study to assembly and delivery, our qualified staff will look after everything for you. Plus, you can count on permanent after-sales service through our dedicated service department. With over 40 years of experience and expertise, Lybover AIR is your trusted partner for all your dust extraction needs.

Interested?
Visit us at **www.lybover.be** to learn more.

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