

Air Shower

Air shower is ideal supporting equipment for biological clean rooms and clean workshops. They are widely used for blowing off humans' and their belongings' surface dusts in micro-electronics, hospitals, pharmaceuticals, biochemical, food safety, fine chemical engineering, fine mechanics, productive facilities and scientific and research institutes, such as aviation and aerospace. Meanwhile, air showers also work as an air brake to prevent unpurified air from entering clean space. In one word, it is an effective equipment for cleansing humans and anti-air pollution in clean space.

Air shower is a necessary passage for person entering clean room in order to minimized the amount of particulate contaminant, achieve workplace strict clean purification standards. Personnel move through the air shower while particulate contaminants are blew off by the clean high speed air. So the dust cannot be brought into clean area.

Features:

- Photoelectric sensor, automatic blowing.
- Designed with circulation wind to measure the cleanliness of shower area under non-shower status.
- Double doors with electric interlock.
- LED display with adjustable blowing time (0~99s).
- HEPA Filter, Class 100 cleanness.

Models:

| Model | LMAS-1P1S | LMAS-1P2S | LMAS-2P2S |
|-----------------------------|--|------------------|------------------|
| External Size (W*D*H) | 1300*1000*2050mm | 1500*1000*2050mm | 1500*2000*2050mm |
| Shower Area Size (W*D*H) | 800*890*1930mm | 800*890*1930mm | 800*1890*1930mm |
| HEPA Filter | 99.999% efficiency at 0.3 um | | |
| Spraying Wind Speed | 25m/s | | |
| Air Shower Time | 0~99s (adjustable) | | |
| No. of SS Nozzles | 6 | 12 | 24 |
| Fluorescent Lamp | 12W*1 | 12W*1 | 12W*2 |
| Consumption | 1000W | 1500W | 2000W |
| Cabinet Material (Optional) | 1. Full cold-rolled steel with powder coating. 2. Internal stainless stell,external with cold-rolled steel. 3. Full Stainless Steel. | | |
| Door Material (Optional) | 1. Cold-rolled steel with powder coating. 2. Stainless Steel. | | |
| Chassis | Stainless Steel | | |
| Power Supply | AC220V±10%, 50/60Hz; 110V±10%, 60Hz | | |
| Gross Weight | 300kg | 400kg | 700kg |
| Package Size (W*D*H)mm | 1400*1150*2200 | 1600*1150*2200 | 1600*1650*2200 |

