

# 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 cleanliness.

## 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 steel, 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

