Air Shower

The Air Shower is a highly versatile air filtration equipment, typically installed between CNC and clean areas. It serves as an access for personnel and materials entering a clean zone. By emitting high-velocity clean air, it effectively removes particles carried by people or materials, thereby blocking or significantly reducing the introduction of contaminants into the controlled environment. These systems are widely applied in food processing, pharmaceuticals, biotechnology, and microelectronics industries.

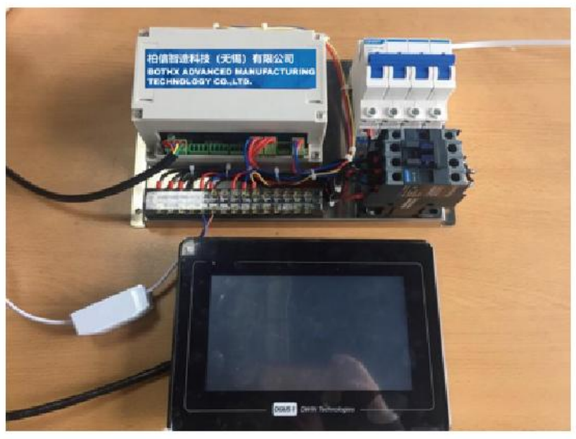


Product Features

- Adjustable Nozzles: ⩾25 m/s air velocity
- Intelligent Sensor Activation: Auto-start system with interlocked door control
- Modular Construction: Pre-fabricated components for rapid on-site installation and commissioning
- SUS304L Stainless Steel Interior: Easy to clean and highly corrosion-resistant
- Options: Voice prompt, electronic display, and secondary HEPA filtration

Standard Configuration

- SUS304/SUS304L brushed stainless steel plate
- Brand HEPA filter
- Microcomputer-based control
- Brand HMI
- Brand low-noise centrifugal fan



▲ Air Shower Controller

Optional Configuration

- Enclosure Material: SUS304/SUS304L anti-fingerprint stainless steel panel
- Control & Power:Fexible sockets Nos.configuration
- Work Zone: Dedicated air exchange unit
- Ancillary Equipment: Integrated shoe sole cleaner and UV sterilization lamp



Product Highlights

- Cleaning & Sterilazation System: optional shoe sole cleaner and sterilization lamp for comprehensive decontamination
- Active Air Refresh: Dedicated work zone air exchange unit improves internal environmental quality

Standard Models & Technical Parameters

Model	External Dimensions (WxDxH) mm	Internal Dimensions (WxDxH) mm	Airflow Velocity m/s	Qty of Nozzles	Efficientsize (LxWxD) mm /Qty
BFLS-080090	1200x1000x2100	800x900x1950	25	6	650x650x93/1
BFLS-080090	1400x1000x2100	800x900x1950		12	650x650x93/2
BFLS-080140	1400x1500x2100	800x1400x1950		18	955x650x93/2
BFLS-080190	1400x2000x2100	800x1900x1950		24	650x650x93/4
BFLS-080290	1400x3000x2100	800x2900x1950		36	955x650x93/4

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