

AIR SHOWER PASS BOX



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The Air Shower Pass Box is a dynamic pass box that is used to transfer materials between clean and non-clean rooms. It consists of a chamber, blower unit, pre-filter, and HEPA filter. It can effectively remove microorganisms and powder pollutants in the air by forming a stable windscreen on the surface of the materials through strong wind flow to maintain cleanliness and prevent cross-contamination. It also includes UV light or ozone sterilizer which is a broad spectrum of disinfectant and kills viable microorganisms.

LTCBS21 AIR SHOWER BOX

Photoelectric sensor, automatic blowing

Adapt with circulation wind to ensure the cleanness of shower area under non-shower status

Double door by electric interlock

LED display with adjustable blowing time(0-99s)

HEPA filter, Class 100 cleanness



SPECIFICATIONS

Model	LTCBS21-1	LTCBS21-2	LTCBS21-3
Clean Air Speed	0.36~0.54m/s		
UV Lamp	15Wx1		
External Size (WxDxH)	660x570x1000 mm	760x670x1100 mm	860x770x1200 mm
Internal Size (WxDxH)	500x500x500 mm	600x600x600 mm	700x700x700 mm
Material	304 stainless steel		
Interlock	Electronical		
HEPA Filter	Efficiency $\geq 99.995\%$ at $0.3\mu\text{m}$		
Gross Weight	80 kg	100 kg	120 kg
Packing Size(WxDxH)	780x700x1250 mm	880x800x1350mm	980x900x1450mm
Power Supply	220V, 50Hz; 110V, 50/60Hz		

LTCBS22 PASS BOX

Photoelectric sensor, automatic blowing

Adapt with circulation wind to ensure the cleanness of shower area under non-shower status

Double door by electric interlock

LED display with adjustable blowing time(0-99s)

HEPA filter, Class 100 cleanness



SPECIFICATIONS

Model	LTCBS22-1	LTCBS22-2	LTCBS22-3
UV Lamp	8Wx1		
External Size (WxDxH)	660x570x580 mm	760x670x680 mm	860x770x780 mm
Internal Size (WxDxH)	500x500x500 mm	600x600x600 mm	700x700x700 mm
Material	304 stainless steel		
Interlock	Electronical		
Gross Weight	55 kg	70kg	90kg
Packing Size(WxDxH)	780x700x770 mm	880x800x870 mm	980x900x970 mm
Power Supply	220V, 50Hz; 110V, 50/60Hz		

LTCBS24 AIR SHOWER

Photoelectric sensor, automatic blowing

Adopt with circulation wind to ensure the cleanness of shower area under non-shower status

Double door by electric interlock

LED display with adjustable blowing time (0-99s)

HEPA filter, Class 100 cleanness

SPECIFICATIONS

Model	LTCBS24-1	LTCBS24-2	LTCBS24-3
External Size (WxDxH)	1300x1000x2050 mm	1500x1000x2050 mm	1500x2000x2050 mm
Internal Size (WxDxH)	800x900x1930 mm		800x1900x1930 mm
HEPA filter	99.995 % efficiency at 0.3 μm		
Spraying Wind Speed	25 m/s		
Air Shower time	0-99 s (adjustable)		
No. of SS Nozzels	6	12	24
Fluorescent Lamp	12Wx1		
Consumption	550 W	1100 W	2200 W
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	AC220 V \pm 10%,50/60 Hz ; 110 V \pm 10%, 60 Hz		
Gross Weight	300 kg	400 kg	700 kg
Package Size (WxDxH)	1400x1200x2200 mm	1600x1200x2200 mm	1600x2200x2200 mm



LTCBS24-2



LTCBS24-3

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