



**Attention: Before operating BST Clean Pass
-Through Chamber(PTC), user must
read this operating manual carefully
please! Keeping the manual for
reference.**

BST Clean Pass -Through Chamber(PTC)

OPERATING MANUAL

ISO9001: 2000 CERTIFIED

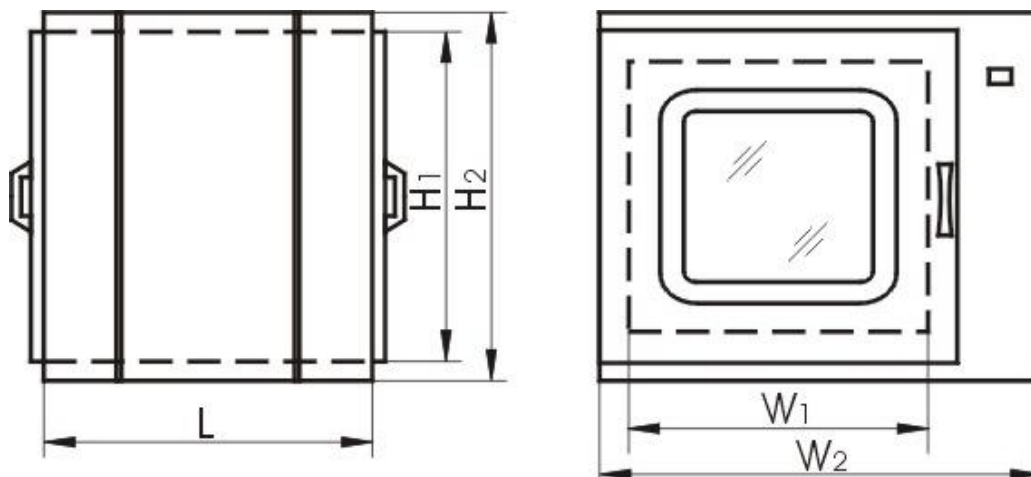
**SUZHOU CLEANING TECH. RESEARCH INSTITUTE
BAISHEN TECHNOLOGY (SUZHOU) CO., LTD.**

Welcome to use BST Clean Pass-Through Chamber (Ptc), thank you warmly entering into our company's consumer team!

1. General

Clean Pass-Through Chamber (PTC) is an air purifying equipment for cleaning room. It used for medium size or small size goods delivery between clean room and uncleanroom. Using PTC can effectively reduce open-door times and minimize contamination degree at the lowest level.

2. Structure



3. Technical specification

TYPE		BST-500	BST-600	BST-C500	BST-C600	BST-C400	BST-562	BST-1000
online dimson	W1	500	600	500	600	400	562	1000
	H1	500	600	600	600	500	1403	900
	D	400	400	600	600	400	600	600
outline dimson	W2	670	770	850	950	7560	762	1200
	H2	580	680	720	720	620	1523	1030
	D	470	470	600	600	600	600	600
Weight(Kg)		30	40	30	35	30	65	80
Power		AC220V 50Hz						

Note :

1. BST-C500 and BST-C600 cleanness PTC have sterilizing and purification system, its input power is 200W, average speed is 0.3~0.45m/s, HEPA is for 200mm × 360mm × 69mm and 280mm × 440mm × 69mm. Noise is less than 60dB.
2. lighting, uv lamp, timer and interlock.

4. Mounting requirement

4.1 PTC must be mounted in the partition wall horizontally.

4.2 The SAT pass-through chamber equipped with electrical lighting system. The body must be seriously gounded to ensure the safety of workers.

5. Operating Method

5.1 to sterilizing and purifying function PTC ,When the two doors is closed state, insert on plug at first, connect 220V/50Hz power supply.

5.2 if it is needed sterilizing dispose and dust, open ultraviolet ray sterilizing lamp and fan mains switch, proceed to sterilize and dust disposal according to the stipulation.

5.3 The flow motor and ultraviolet bacteria-killer lamp should be on 15 minutes before operation to kill the microbe on the inner surface of the PTC.

5.4 The mean flow rate of the operating range should be regularly (generally every two months) measured by the flow rate instrument.

5.5 Open PTC the side door and the another side door locked automatically. Then put delivery goods away in PTC.After closing the side door,then the another side door can be open,and goods delivery function can be performed. After taking away the goods, the another side door should be closed at once for guarantee of next goods delivery.

5.6 After using PTC, turn off the power swich, put out the plugs.

5.7 when you select time setting function item ,after the door be opened then closed,(low cleanliness side),running according time setting,startUV lamp and fan for bacteria-killer, when time is up, then the door can be opened, **the time relay side is low cleanliness side.**

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