

Introduction



Pass box is as an auxiliary equipment, mainly used for the passing of small items between clean area and unclean area, to reduce the times of clean room doors opening, as for the maximum reduction in clean areas pollution.

Pass box is widely used in micro- technology, biotechnology laboratories , pharmaceutical plants, hospitals, food processing industry , LCD, electronics factories which are all need air purifier places.

Pass box is an auxiliary equipment for clean room, mainly used for pass between clean area and unclean area, in order maximum minimize the contamination.

Pass box is made of stainless steel, flat and smooth. Double door are interlocks, effectively preventing cross-contamination with electronic or mechanical interlock devices. It also has UV germicidal lamps.

Different types and features



Types

1. Electronic interlock pass box
2. Mechanical interlock pass box
3. Self-Purification pass box

According to the principle, there are air shower pass box, general pass box .

They can be customized according to the actual requirements of the system. Optional

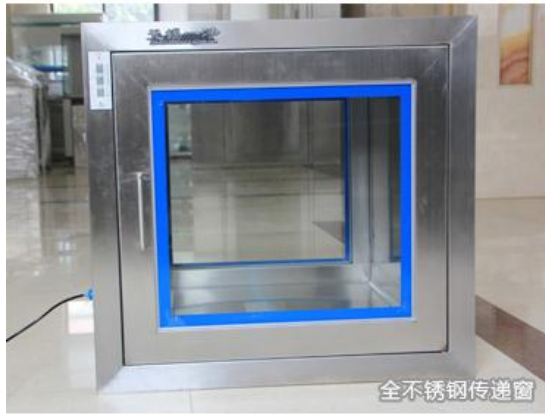
Accessories: radio, accessories germicidal lamps and other related functions.

Features

1. Short-distance pass box are applied with stainless steel, flat and smooth wearing.
2. Long-distance transfer pass box applies power roller, easy and convenient for passing.
3. Both sides of the door with There are mechanical interlock or electronic interlocking in the both door sides, ensuring the door sides can not be turned on simultaneously.
4. They can be customized to different pass boxes and floor pass boxes.
5. The wind velocity of nozzles is above 20s.
6. With a HEPA filter, filtration efficiency is 99.99 %, to ensure the purification level.
7. With EVA sealing material , sealed high sealing.
8. Options for Call -in radio.

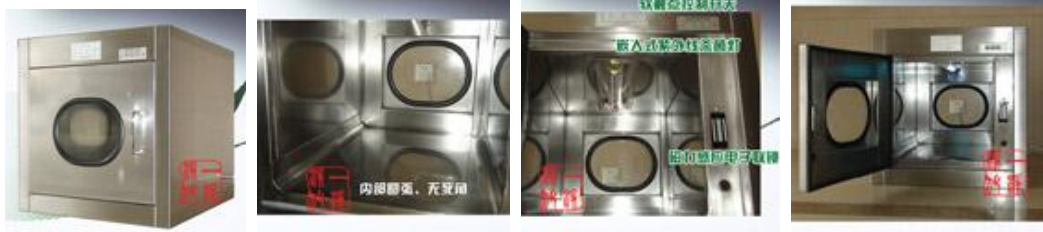
Usage

N03. 产品实拍



- 1.Pass box is managed according to a higher level of cleanliness of the clean area, such as Pass box between labeling and filling should be managed based on the requirements of filling departments. After work finish ,the operator is responsible for the clean room, the surface of pass box must be thoroughly cleaned, and open the UV germicidal lamp for sterilization about 30 minutes.
- 2.Material entered and left from clean areas should be from Workshop materials dedicated channels, which should be strictly separated from flow channel.
3. When inner Packaged materials are our of packaging by pass box to package workshop. Comprehensive workshop staff and persons who are charge of preparation, inner packaging materials handling charge transfer processes by pass box.
- 4.Door “opening and closing” regulation must be carried out when passing by pass box, Two doors can not be turned on simultaneously.
Open the outside door and take the materials in, then open the inside door and take the materials out, then close. Repate this process again and again.
- 5.The material of clean rooms are submitted outside, they should be sent to the relevant material material intermediate station, as per the same procedure of materials sent out.
6. All semi-finished products shipped out from the clean area to the temporary storage are required by passing box, passing from the logistics channel to the outside packaging room. The window to the outside from the temporary storage , the logistics channel transported to the packaging room.
7. The materials and wastes which easily result to contamination should be transport from the pass box to the non- clean area.
8. After transferring materials finished, clean the room and pass box, close the doors of inner and external doors, preventing disinfection.

Operation Cautions



- 1.Clean the items with 0.5% peracetic acid or 5 % povidone-iodine.
- 2.Open the window of pass box and quickly pass the goods, then clean the window with 0.5% peracetic acid disinfectant spray, close the door of window.
Passed out of the window to open the side door and quickly transfer items to be placed ,
3. Open the UV lamp in the pass box, UV irradiation at least 15 minutes.
- 4.Notice the staff of experimental barrier system, open the pass box window and remove the goods.
- 5.Close the pass box window.

Technical Specification



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Pass material/model	box/Inner Dimension(W*D*H)	Outside Dimension(W*D*H)	Control methos
YJ-S-300	300*300*300	500*380*460	Eletronic interlock
YJ-S-400	400*400*400	600*480*560	Eletronic interlock
YJ-S-500	500*500*500	700*580*660	Eletronic interlock
YJ-S-600	600*600*600	800*680*760	Eletronic interlock
YJ-S-700	700*700*700	900*780*860	Eletronic interlock
YJ-S-800	800*800*800	1000*880*960	Eletronic interlock

Marks: Customized available.