

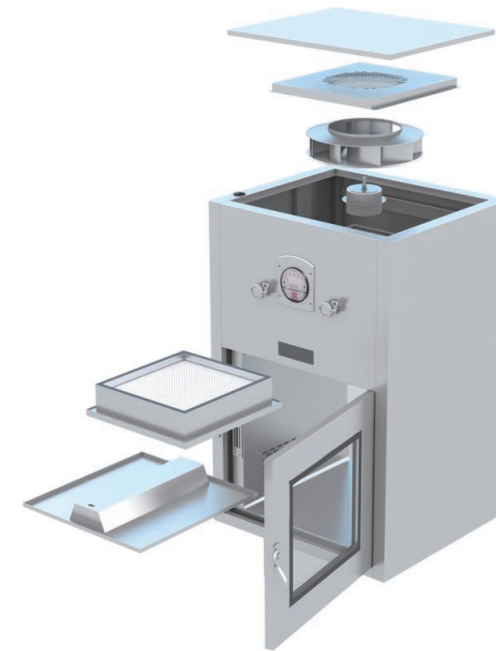
1-14 Dynamic Pass Box

Product Description

The dynamic pass box is an auxiliary equipment of the clean room, which is mainly used for the transfer of small items between two clean areas or between the clean area and the non-clean area, so as to reduce the number of door openings in the clean room, minimize contamination of clean areas.

The dynamic pass box is equipped with ultraviolet germicidal lamps. The transferred items are sterilized by ultraviolet radiation before entering the clean area. On the one hand, it acts as an airlock to prevent high-level clean room high pressure from leaking, and on the other hand, it achieves a self-cleaning effect during the transfer process. The front and rear doors of dynamic pass box are also equipped with electronic interlocking or mechanical interlocking.

This equipment is widely used in biological laboratories, pharmaceutical factories, hospitals, food processing, electronics factories, painting and other air purification places.



Configuration Option

1. Material: Powder coated steel, Polish SUS 201/304/316; Mirror SUS 201/304/316
2. Door Type: Standard external door, Concealed door;
3. Lock Type: Mechanical interlock, electromagnetic interlock
4. Others Option: Sound and light alarm, Serilizer, Interphone, Conveyor

Product Parameter

Item	Dynamic Pass Box		
	YN-ZJC-01	YN-ZJC-02	YN-ZJC-03
External size W×D×H(mm)	680×580×1100	780×680×1200	980×880×1400
Internal Size W×D×H(mm)	500×500×500	600×600×600	800×800×800
Noise	<65 dB (A)	<65 dB (A)	<65 dB (A)
U15 ULPA Filter (mm)	283×301×93×1 Pcs	383×401×93×1 Pcs	583×601×93×1 Pcs
Filter Efficiency	99.9995%@0.3μm	99.9995%@0.3μm	99.9995%@0.3μm
Fan Power (W)	195W×1 Pcs	170W×1 v	170W×1 Pcs
Sterilization Power(W)	6W×1 Pcs	8W×1 Pcs	15W×1 Pcs
LED Lamp Power(W)	6W×1 Pcs	6W×1 Pcs	12W×1 Pcs
Lock Type	Mechanical interlock、Eletromagnetic interlock		
Air Velocity(m/s)	0.45m/s±20%		
Clean Level	ISO 5		
Supply Power	AC 1N 220V/50Hz		