



TECHNICAL DATASHEET CLEANROOM PASS BOX

CLEAN ROOM PASS BOX DYNAMIC TYPE

PRODUCT INFORMATION:

- **Material:** Stainless steel SUS304
- **Door Control Method:** Mechanical/electronic interlock, stable and durable High-pressure centrifugal fan specialized for purification is installed on the top of pass box.
- **Supply/return air system** with stainless steel air shower nozzles on the top, 0.65-0.45m/s of air velocity.
- Tertiary filtration with pre-filter, medium filter, and non-clapboard HEPA filter.
- **Efficiency:** H14, $\geq 99.995\%$ @0.3 micron particles
- **Air supply** on the top and **air return** on the bottom, cleaning off dust and dirt particles from material transfer.
- It enables materials to be moved between the clean room and other parts without damaging the cleanliness level of the products or materials, and also protect the surrounding area clean.
- Soft switch control of UV lamp, fan, power, door open, and setting.
- Perspective windows on both sides of door, excellent surface flatness and smoothness without welding spot.
- **Power supply:** 220V/50Hz;
- **Whole Power:** 0.35KW
- Arc shaped inner bottom which is to avoid forming dust, ensures the beautifulness and easy maintenance.





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TYPE	OUTSIDE DIMENSION W x D x H (mm)	INSIDE DIMENSION W x D x H (mm)	REMARK
1	500×380×860	300×300×300	Electronic Interlocking and Full Stainless Steel
2	600×480×960	400×400×400	
3	700×580×1060	500×500×500	
4	800×680×1160	600×600×600	
5	800×680×1260	700×700×700	
6	1000×880×1360	800×800×800	

