



Containment Customized Solution To Pharma Industry

LAMINAR AIR FLOW

SAMPLING / DISPENSING BOOTH

STATIC PASS BOX

DYNAMIC PASS BOX

AIR SHOWER

CLEAN ROOM FURNITURE

ABOUT US

We are Manufacturer of Clean Room Equipment. We are young and Dynamic Engineering Firm have Expertise by providing simplicity in design and power saving operation in cleanroom equipment and air borne technology with impeccable finish of product. Our experienced team will provide you better solution for Air Handling and Critical design aspect, Installation and validation in particular product.

We always believe lesser complicated design has higher performance and cost cutting solution.

AiroMax Airborne equipment provide qualification document and its protocol at highest level. We give our customer all required related documentation in cleanroom Equipment and its validation.

EN ISO 14644 COMPLIANCE

Our Cleanroom products are compliant with the European Standard EN ISO 14644 standards. This means if you use our equipments, they will maintain the required air cleanliness in your cleanroom environment. Our pass-through boxes also do not interfere with the conditions in which that level of cleanliness has to be controlled and maintained.

WHY CHOOSE US?

- We have built state of the art infrastructure showcasing excellent engineering and executive capabilities in clean room equipment!
- We strongly believe quality management system rather than quality control to deliver the best performing products which exceeds customer satisfaction level!
- We maintain high standards of Quality management right from material procurement to product packaging!
- Our dedicated R & D team constantly working to deliver robust, reliable & high performing product!
- Our knowledge, experience & technology is committed to provide world class product quality, on time delivery & excellent customer service!

CLEAN ROOM EQUIPMENTS

STATIC PASS BOX

Static Pass-Box used in Pharmaceuticals to transfer Material and helps to maintain class between to area. It is a between to different area. The pass box hinders the flow of air from one area to another during the transfer of material. Static pass box comprises of simple boxes mounted between two areas. It is also known as passive pass box and prevents the entrance of contaminants in the sterile area.

FEATURES

- Design acc. to GMP Guidelines, easy to clean and to disinfect
- Doubled Skin Cabinet with Doors and Toughend Glass
- Cabinet Fabricated in SS 304/316 Static Pass Box
- SS 304 Hinges and Door Handle
- Electro Magnetic Interlocking System
- Pre-Installed White and UV Germicidal Light
- Feather Touch controller for Door/Light/Hour Metre for UV
- Sound Level Minimum 65db On Scale
- Power Supply Single Phase 220V 50 Hz

OPTIONAL ACCESSORIES

- Digital Pressure Gauge with Alarm Hour Metre
- Support Stand for mounting the Pass Box

APPLICATIONS

- Pharmaceutical industry
- Chemical research laboratories
- Electronic industry
- Food processing industry
- Semiconductor production



CLEAN ROOM EQUIPMENTS

DYNAMIC PASS BOX

Dynamic Pass Box can be specified as a cubicle box fitted between two classified areas or material passing with HEPA filtered air. On both the sides of the dynamic box, there are interlocked doors present that prevents from getting air contaminated. With the help of the magnetic lock, the door gets open and close when the button is been pressed. Dynamic Pass Box contains a UV light, that determines the closing and opening of doors. When the UV light is ON that means door is closed otherwise when it is OFF then the door is open.



FEATURES

- Design acc. to GMP Guidelines easy to clean and to disinfect
- Doubled Skin Cabinet with Doors and Toughened Glass
- Cabinet Fabricated in SS 304/316 Structure
- Re-Circulated Filtration System
- Electro Magnetic interlocking System
- HEPA filter H14 filter for supply air and exhaust air
- EU-6 Grade Pre-Filter With SS 304 Flange
- Air velocity: 0.45 ± 0.05 mps (90 ± 20 FPM) Below Six Inch of Grill
- Magnehelic Differential pressure gauge
- Centrifugal type Air blower with Speed Variable
- Measuring system for pressure differential and volume flow or air velocity (if required)
- Pre-Installed White and UV Germicidal Light
- Feather Touch controller for Blower/Light/Pressure Display
- DOP Port/Atmospheric Nozzles
- Sound Level Minimum 65db On Scale
- Power Supply Single Phase 220V 50 Hz

OPTIONAL ACCESSORIES

- Digital Pressure Gauge with Alarm Hour Metre
- Support Stand for mounting the Pass Box

APPLICATIONS

- | | |
|---------------------------|----------------------------------|
| ○ Medical implant | ○ Electronic industry |
| ○ Pharmaceutical industry | ○ Food processing industry |
| ○ Educational institution | ○ Chemical research laboratories |
| ○ Vaccine manufacturers | ○ Semiconductor production |

CLEAN ROOM EQUIPMENTS

REVERSE LAMINAR AIRFLOW UNIT (SAMPLING AND DISPENSING BOOTH)

Sampling and Dispensing Booth that protect the operator when weighing or Sampling of products containing active agents. The weighing precision is not affected. At the same time, these reverse laminar airflow products are kept sterile and particle free. The weighing cabins can be used for on-site tables as well as floor scales.

FEATURES

- Design acc. to GMP-Guideline easy to clean and to disinfect
- Vertical Down flow
- Compact, operational unit
- Cabinet Fabricated in SS 304/316 Structure
- Two-stage/Triple Stage Filtration as per Application
- HEPA filter H14 filter for supply air and exhaust air
- EU-6 Grade Pre-Filter With SS 304 Flange
- Air velocity: 0.45 ± 0.05 mps (90 ± 20 FPM) Below Six Inch of Grill
- Magnehelic Differential pressure gauge
- Centrifugal Or Back-word Curved type Air blower with Speed Variable
- Measuring system for pressure differential and volume flow or air velocity (If Required)
- Feather Touch controller for Blower/Light/Pressure Display
- DOP Port/Atmospheric Nozzles
- Sound Level Minimum 65db On Scale
- Power Supply Single Phase 220V 50 Hz



OPTIONAL ACCESSORIES

- Digital Pressure Gauge with Alarm Hour Metre
- Perforated Table

APPLICATIONS

- Pharmaceutical industry
- Healthcare Industry
- Vaccine manufacturers

CLEAN ROOM EQUIPMENTS

LAMINAR AIRFLOW WORKSTATION (VERTICAL - CEILING SUSPENDED)

Laminar Airflow Workstation provides clean and filtered work area through HEPA filter and can maintain a working area particle and Bacteria Free clean air environment. Many Pharmaceutical Drug manufacturing Unit require Laminar Airflow Workstation for sterile working environments in order to carry out Pharmaceutical Drug manufacturing, sterile drug preparations, preparation, or any application requiring work-in-progress protection from outside potentially harmful contaminants Vertical Laminar Flow Cabinets can provide the solution.



FEATURES

- Air Flow Direction: Vertical
- SS 304/316 1.2mm Contraction with Matte Finishing
- Miniplate HEPA filters EU 14 Grade(0.3 Micron)
- Pre-Filter Glass Fibre Media EU6 Grade (5 Micron) with SS flange
- Statically Balanced and Anti Vibration Air Blower Assembly
- SS Grill for HEPA Protection
- LED Light/UV Light
- On/Off Switch
- DOP Port/Atmospheric Nozzles
- Magnehelic Differential pressure gauge Dwyer
- Sound Level Minimum 65db On Scale
- Polycarbonate/Glass Side Panel as per Requirement

OPTIONAL ACCESSORIES

- Digital Pressure Gauge with Alarm Hour Metre
- PVC Curtains

APPLICATIONS

- Filling Line in Pharmaceuticals
- Packing Line in Pharmaceuticals
- Operation Theatre
- Electronic industry
- Chemical research laboratories
- Semiconductor production

CLEAN ROOM EQUIPMENTS

LAMINAR AIRFLOW WORKSTATION (VERTICAL - STAND MOUNTED)

Vertical Laminar airflow workstation Provides Clean and filtered work area through HEPA filter and can maintain a working area particle and Bacteria Free clean air environment. Vertical Laminar Airflow Hood / Vertical Laminar Airflow Bench / Vertical Laminar Airflow Cabinet is used for various works that require maintenance of the cleanliness and purity like plant tissue culture, examination and experimentation of precision electronics parts, medical sciences, pharmacy, agriculture sector.

FEATURES

- Air Flow Direction: Vertical
- Cabinet Fabricated in SS 304/316/MS Powder Coated Structure
- Polycarbonate/Glass Side Panel and Front Panel
- Air velocity: 0.45 ± 0.05 mps (90 ± 20 FPM) Below Six Inch Of Grill
- Miniplate HEPA filters H-14 99.999% Efficiency $0.3 \mu\text{m}$
- Pre-Filter Glass Fibre Media EU-6 98% Efficiency $5 \mu\text{m}$
- Magnehelic Differential pressure gauge
- Centrifugal Or Back-word Curved type Air blower with Speed Variable
- SS 304 working platform
- Fluorescent Light 2800 lumens
- Germicidal Ultraviolet fluorescent light
- Feather Touch controller for Blower/Light/Pressure Display
- DOP Port/Atmospheric Nozzles
- Sound Level Minimum 65db On Scale
- Power Supply Single Phase 220V 50 Hz



OPTIONAL ACCESSORIES

- Digital Pressure Gauge with Alarm Hour Metre
- SS Gas Cock

APPLICATIONS

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|---------------------------|----------------------------------|
| ○ Pharmaceutical industry | ○ Chemical research laboratories |
| ○ Healthcare Industry | ○ Electronic industry |
| ○ Laboratory | ○ Food processing industry |

CLEAN ROOM EQUIPMENTS

LAMINAR AIRFLOW WORKSTATION (HORIZONTAL TYPE)

Horizontal Laminar airflow workstation Provide Clean and filtered work area through HEPA filter and can maintain a working area particle and Bacteria Free clean air environment. Horizontal Laminar airflow hood / horizontal laminar airflow bench / horizontal laminar airflow cabinet is used for various works that require maintenance of the cleanliness and purity like plant tissue culture, examination and experimentation of precision electronics parts, medical sciences, pharmacy, agriculture sector.



FEATURES

- Air Flow Direction: Horizontal
- Cabinet Fabricated in SS 304/316/MS Powder Coated Structure
- Polycarbonate / Glass Side Panel and Front Panel
- Air velocity: 0.45 ± 0.05 mps (90 ± 20 FPM) Below Six Inch Of Grill
- Miniplate HEPA filters H-14 99.999% Efficiency $0.3\mu\text{m}$
- Pre-Filter Glass Fibre Media EU-6 98% Efficiency $5\mu\text{m}$
- Magnehelic Differential pressure gauge
- Centrifugal Or Back-word Curved type Air blower with Speed Variable
- SS 304 working platform
- Fluorescent Light 2800 lumens
- Germicidal Ultraviolet fluorescent light
- Feather Touch controller for Blower/Light/Pressure Display
- DOP Port/Atmospheric Nozzles
- Sound Level Minimum 65db On Scale
- Power Supply Single Phase 220V 50 Hz

OPTIONAL ACCESSORIES

- Digital Pressure Gauge with Alarm Hour Metre
- SS Gas Cock

APPLICATIONS

- | | |
|----------------------------|---------------------------------------|
| ○ Pharmaceuticals Industry | ○ Microbiology and Tissue culture lab |
| ○ Laboratory | ○ Chemical research laboratories |
| ○ Medical Implant | ○ Electronic industry |

CLEAN ROOM EQUIPMENTS

LAMINAR AIRFLOW WORKSTATION (MOBILE TROLLEY)

Mobile Trolley is designed for transporting sterile products like Rubber Stopper, cap seal, Sterile garments, Vials and Ampoules under ISO Class 5/Class 100 particle-free work area for storing sterile products to meet Pharma needs while making a positive contribution to maintaining the cleanliness of your controlled cleanroom environment. The work area is continuously supplied with positive pressure HEPA filtered recirculated vertical or horizontal air flow. Our range of mobile trolley cabinet is available in various specifications as per the client's requirements. Mobile Laminar Air Flow's Battery Operated Function to provide the Class 100/ISO 5 Particle Area While moving material One area to another area. Mobile Laminar Air Flow can be design as-built dimensions or Standard. Mobile Trolley is available in SS 304.

FEATURES

- Air Flow Direction: Vertical
- SS 304/316 1.2mm Contraction with Matte Finishing
- Miniplate HEPA filters EU 14 Grade (0.3 Micron)
- Pre-Filter Glass Fibre Media EU6 Grade (5 Micron) with SS flange
- Statically Balanced and Anti Vibration Air Blower Assembly
- SS Grill for HEPA Protection
- LED Light/UV Light
- On/Off Switch
- DOP Port/Atmospheric Nozzles
- Magnehelic Differential pressure gauge Dwyer
- Sound Level Minimum 65db On Scale
- Polycarbonate/Glass Side Panel as per Requirement

OPTIONAL ACCESSORIES

- Digital Pressure Gauge with Alarm Hour Metre
- Perforated SS Tray

APPLICATIONS

- | | |
|---------------------------|----------------------------------|
| ○ Pharmaceutical industry | ○ Chemical research laboratories |
| ○ Healthcare Industry | ○ Electronics industry |
| ○ Laboratory | ○ Food processing industry |



CLEAN ROOM EQUIPMENTS

GARMENT STORAGE CUBICLE (STERILE / DYNAMIC)

Sterile garment storage cubicle used in Pharmaceutical cleanroom for storage for operator gowning and sterile cloths transfer Material and helps to maintain class between to area. It is a between to different area.



FEATURES

- Design acc. to GMP-Guideline easy to clean and to disinfect
- Doubled Skin Cabinet with Doors and Toughed Glass
- Vertical Hanging or Horizontal Rack as per Requirement
- Cabinet Fabricated in SS 304/316 Structure
- Re-Circulated Filtration System
- Electro Magnetic interlocking System
- HEPA filter H14 filter for supply air and exhaust air
- EU-6 Grade Pre-Filter With SS 304 Flange
- Air velocity: 0.45 ± 0.05 mps (90 ± 20 FPM) Below Six Inch of Grill
- Magnehelic Differential pressure gauge
- Centrifugal type Air blower with Speed Variable
- Measuring system for pressure differential and volume flow or air velocity (If Required)
- Pre-Installed White and UV Germicidal Light
- Heated With Thermostat (Optional)
- Feather Touch controller for Blower/Light/Pressure Display
- DOP Port/Atmospheric Nozzles
- Sound Level Minimum 65db On Scale
- Power Supply Single Phase 220V 50 Hz

OPTIONAL ACCESSORIES

- Digital Pressure Gauge with Alarm Hour Metre

APPLICATIONS

- Pharmaceuticals Industry
- Laboratory
- Medical Implant

OUR VALUABLE CLIENTELE



Airomax Airborne LLP provides fast customer service and is ready to supply any accessories in case of any problem. Cleanroom Equipments are guaranteed to be delivered within 2-4 weeks after ordering, anywhere in the world.



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