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**R AIR CLEAN PHARMA EQUIPMENT<sup>®</sup>**  
**Clean Room Service**





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## COMPANY PROFILE

### About R- Air Clean Pharma

If you are searching for high end stainless steel clean room furniture and equipment we assure that you have arrived at the right place in a decade the name R-Air Clean Pharma has emerged as a one stop solution provider for Superior Quality Stainless Steel Fabricated Industrial R-Air Clean Pharma, Furniture Equipments both nationally as well as internationally. We are a well known name in design, manufacturing, installation and validation of R-Air Clean Pharma.

### Clean rooms that's all that weknow

We create customized solutions for application specific industries in Pharmaceutical, Chemical, Biotech, Food & Hospitality and Microelectronics sectors. The product range includes- Clean room Furniture (workstations, cabinets, racks, apron lockers etc) and R-Air Clean Pharma (Static & Dynamic Pass Box, HLAFF, VLAFF, RLAF, Bio Safety Cabinet etc)

### Our Only Motto

R-Air Clean Pharma is committed to build further on it's history of

- Product Excellence
- Technology Innovation
- Satisfied Customers

in order to provide reliable products to customers drawn from a variety of industries.



## R AIR CLEAN PHARMA EQUIPMENT<sup>®</sup>

### Clean Room Service

SS PASS BOX, LAMINAR AIR FLOW, CLEAN ROOM, AIR SHOWER, DE-DUSTING BOOTH, BIO-SAFETY CABINET, HLAFF, RLAF, VLAFF & CLEAN ROOM SS FURNITURE



Unit No 22, Phase -1 Parmar Techno Center, Nr- Western Express Highway, Vasai (East), Dist-Palghar - 401208





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## STATIC PASS BOX

Our Static pass Box is suitable to avoid cross contamination between different classified areas & to maintain integrity of products & process while transferring material. Static pass boxes are used to transfer material without much personal movement between different classified areas and avoiding particulate contaminations.

### Static Pass Box



### Mechanical Pass Box



### Description - Static Pass Box

Door	SS 304 double walled door construction with flush glass view panels with SS handles and SS hinges.
Interlocking	Electro-Magnetic Interlocking type door arrangement to ensure that only one side door can be opened at any given, time.
Door Indications	Indicators one either side for door open condition.
Door Release	Door Release Switch one either side.
SS Coving	Internal covings for easy cleaning

#### Optional Accessories

- U.V. Light with Hour Meter used for bacteria/virus killing & interlocking arrangement to put off UV Light if either side door opens.
- Support Stand for mounting of passbox
- Flange for sealing the gap between the passbox and the clean room wall
- Electro-Magnetic/Mechanical Interlocking
- Floor-mounted construction with three side wall structure & Door Drop Seal
- Provision for ventilation with perforated grills
- Flame Proof Fitting

#### Documentation

All necessary documents will be provided as per the latest prevailing standards.



### L Type Pass Box



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## Dynamic Pass Box

Our World class range of Dynamic pass boxes are designed in conformation to the international standard and are used for transferring the material through controlled environment to different classified area to avoid cross contamination & maintain integrity of product & process.



### Description- Dynamic Pass Box

HEPA Filter	Imported Minipleat HEPA filter with hot melt technology, which conforms to EU-14 Grade at supply position with an efficiency rating better than 99.999% for 0.3 micron
Pre- filter	Pre-filters are made from Non- woven synthetic with HDPE mesh; conforms to EU-06 Grade, with an efficiency rating better than 95% down to 5 micron
Motor blower assembly	Motor blower designed of statically and dynamically balanced for supply of sufficient capacity and static pressure to take care of air flow requirement for entire life of HEPA.
Pressure Gauge	Dwyer Make Magnehelic Gauge (0- 25mm: 1Nos.) to monitor pressure drop across HEPA.
Door	SS 304 double walled door construction with flush glass view panels with SS handles and SS hinges.
Interlocking	Electro- Magnetic Inter locking type door arrangement to ensure that only one side door can be opened at a given time.
Door Indication	Indicators on either side for door open condition.
Door release	Door Release Switch on either side
SS Coving	Internal covings for easy cleaning
ON/OFF Switches	SS ON / OFF Switches for motor & lights
Switch socket	6/15 Amp single-phase switch socket use for external equipment
DOP Port	DOP test port at upstream of HEPA filter integrity test. (With PAO Solution)
Vibration Level	Minimum
Electrical Supply	230V AC 1-Ø 50 HZ/415V AC 3-Ø 50 HZ
Noise Level	Less than 67 dB on scale 'A' when ambient is greater than 55 dB on scale 'A'





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## REVERSE LAMINAR AIR FLOW (RLAF)

Booth for product's sampling and dispensing are design as open front containment systems with built- in scavenging arrangement that draw power aerosol away from the operator and the operating environment, protecting product & Personnel.



### Description-REVERSE LAMINAR AIR FLOW (RLAF)

Supply Filter	Imported Minipleat HEPA filter with hot melt technology ,which conforms to EU-14 Grade at supply position with an efficiency rating better than 99.999% for 0.3 micron.
Exhaust HEPA filter	Imported Minipleat HEPA filter with hot melt technology ,which conforms to EU-14 Grade at exhaust position with an efficiency rating better than 99.999% for 0.3micron.
Intermediate Filter	Intermediate filter are made from Non- Woven Synthetic with HOPE mesh; conforms to EU 7 Grade, with an ,efficiency rating better than 95% down to 3 micron.
Pre- filter	Pre- filter are made from Non- Woven Synthetic with HOPEmesh; conforms to EU 4 Grade, with an efficiency rating better than 90% down to 10 micron.
Motor blower assembly	Motor blower designed of statically and dynamically balanced for supply of sufficient capacity and static pressure to take care of air flow requirement for entire life of HEPA.
Differential pressure gauge	Dwyer Make Magnehelic Gauge (0- 25mm: 2 Nos.) to monitor pressure drop across HEPA & Intermediate filter and (0- 10mm 1 No.) across pre-filter.
Lighting	Fluorescent Light (250 Lux) at work surface
ON/OFFS witches	SS ON/OFF Switches for motor & lights
Switch socket'	6/15 amp single- phase switch socket use for external equipment
Control Panel	Electrical control panel mounted on the side panel of the unit.
DOP Port	DOP test port at upstream of HEPA filter integrity test. (With PAO Solution)
Side Panel	SS 304 Double walled side panels.
Electrical supply	230V AC 3-Ø 50 HZ / 415V AC 3- Ø 50 HZ
Noise Level	Less than 67 dB on Scale 'A' when Ambient is not greater than 55 dB on Scale 'A'
Vibration Level	Minimum

#### Optional Accessories

•Anti- static PVC strip over lapping curtains •Audio visual alarm indicating condition of HEPA filters •Clean down timer with operation hold Indicator •VFD based control systems• Photohelic guage /Digital pressure gauge to monitor of pressure drop across filter. • Sodium Vapor lamps • Flame proof fitting



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## HORIZONTAL LAMINAR AIR FLOW WORKSTATION

Horizontal Laminar Air Flow Workstation is designed specifically for highest product protection by providing ISO class 5 particle free work area for handling critical process. The main HEPA Filter is situated immediately behind the working area, clean air is then blown across the work surface towards the operator. The work area is continuously supplied with positive pressure HEPA filtered horizontal air flow. It prevents contamination from operator and environment to work area. The laminarity of the flow prevents cross contamination between the items handled in the working space.



### Description-HORIZONTAL LAMINAR AIR FLOW WORKSTATION

HEPA Filter	Imported Minipleat HEPA filter with hot melt technology, which conforms to EU- 14 Grade at supply position with an efficiency rating better than 99.999% for 0.3 micron
Pre- filter	Pre- filters are made from Non-woven synthetic with HDPE mesh; conforms to EU-06 Grade, with an efficiency rating better than 95% down to 5 micron
Motor blower assembly	Motor blower designed of statically "and dynamically balanced for supply of sufficient capacity and static pressure to take care of air flow requirement for entire life of HEPA.
Pressure Gauge	Dwyer Make Magnehelic Gauge (0- 25mm: 1 Nos.)to monitor pressure drop across HEPA.
Lighting	Fluorescent Light with milky white diffuser (250 Lux )at work surface
ON/OFF Switches	SS ON/OFF Switches for motor & lights
Switch socket	6/15 Amp single- phase switch socket use for external equipment
Work Table	SS work table with due reinforcement
Side Panel	Glass side panel screens for maximum visibility
DOP Port	DOP test port at up stream of HEPA filter integrity test.(With PAO Solution)
Electrical Supply	230V AC 1-Ø 50 HZ/415V AC 3-Ø 50 HZ
Noise Level	Less than 67 dB on Scale 'A' when Ambient is not greater than 55 dB on Scale 'A'
Vibration Level	Minimum

#### Optional Accessories

- U.V. Light with hour meter-SS 304 Cock for Gas and Air-Audio visual alarm indicating condition of HEPA filters
- Clean down timer with operation hold indicator • VFD based control systems • Photohelic gauge.
- Sodium vapor lamps•Flame proof fitting





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## VERTICAL LAMINAR AIR FLOW (VLAFF)



Vertical Laminar Air Flow cabinets are designed for creation of a bacterial dust free air space. The work area is continuously supplied with positive pressure Hepa filtered vertical air flow & prevents contamination from operator and environment to work area. Air flow cabinets are used for work with low risk substances & material.



### Description-VERTICAL LAMINAR AIR FLOW (VLAFF)

Supply Filter	Imported Minipleat HEPA filter with hot melt technology, which conforms to EU-14 Grade at supply position with an efficiency rating better than 99.999% for 0.3 micron
Pre- filter	Pre- filters are made from Non- woven synthetic with HDPE mesh; conforms to EU-06 Grade, with an efficiency rating better than 95% down to 5 micron
Motor blower assembly	Motor blower designed of statically "and dynamically balanced for supply of sufficient capacity and static pressure to take care of air flow requirement for entire life of HEPA.
Pressure Gauge	Dwyer Make Magnehelic Gauge ( 0-25 mm: 1 Nos.) to monitor pressure drop across HEPA.
Lighting	Fluore scent Light( 250 Lux ) at work surface
ON/OFF Switches	SS ON/OFF Switches for motor & lights
Switch socket	6/15 Amp single- phase switch socket use for external equipment
Control Panel	Electrical Control Panel mounted in unit
Work table	SS work table with due reinforcement
DOP Port	DOP test port at up stream of HEPA filter integrity test. ( With PAO Solution)
Side Panel	Glass side panel screens for maximum visibility
Electrical Supply	230V AC 1- Ø 50 HZ/415V AC 3- Ø 50 HZ
Noise Level	Less than 67 dB on Scale 'A' when Ambient is not greater than 55 dB on Scale 'A'
Vibration Level	Minimum
Air Flow	Vertical

#### Optional Accessories

• Anti- Static PVC strip Curtains • Suspension rod option available in MS and SS • U.V. Light with hour meter  
 • SS 304: Cock for Gas and Air • Foldable polycarbonate front hinged door • Audio Visual alarm indicating condition of HEPA filters • Clean down timer with operation hold Indicator • VFD based control systems • Photohelic guage / Digital pressure gauge to monitor of pressure drop across filter. • Sodium vapor lamp • Flame proof fitting



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## BIO- SAFETY CABINET



Biological Safety Cabinet Class II Type A2 provide personnel, environmental and product protection. Air flow is drawn around the operator into the front grill of the cabinet, which provides personnel protection. In addition, the down ward laminar flow of HEPA- filtered air provides product protection by minimizing the chance of cross- contamination along the work surface of the cabinet. Because cabinet air has passed through the exhaust



### Description-BIO-SAFETY CABINET

Supply Filter	Imported Minipleat HEPA filter with hot melt technology ,which conforms to EU-14 Grade at supply position with an efficiency rating better than 99.999% for 0.3 micron
Exhaust HEPA Filter	Imported Minipleat HEPA filter with hot melt technology, which conforms to EU-14 Grade at exhaust position with an efficiency rating better than 99.999% for 0.3 micron.
Pre-filter	Pre-filters are made from Non- woven synthetic with HDPE mesh; conforms to EU-06 Grade, with an efficiency rating better than 95% down to 5 micron
Motor blower assembly	Motor blower designed of statically "and dynamically balanced for supply of sufficient capacity and static pressure to take care of air flow requirement for entire life of HEPA.
Different Pressure Gauge	Dwyer Make Magnehelic Gauge ( 0-25 mm: 2Nos. )to monitor pressured rop across HEPA filter & work area with respect to ambient.
Lighting	Fluorescent Light( 250Lux )at work surface
ON/OFF Switches	SS ON/OFF Switches for motor & lights
SS 304 worktable	SS 304 work table with perforations at front & back which can be removed occasionally for cleaning purpose
Front Door	1-piece fully openable sliding toughened glass with counter weight arrangement
Door Opening Alarm	Alarm triggers in case front door is raised more than 8 " ( i.e. safe clear door opening during operation )
Exhaust Duct	SS 304 1 ft long elbow duct for exhaust
Side Panels	Double walled flushed Glass Side Panels
Electrical Supply	230V AC 1 - Ø 50 HZ / 415V AC 3 - Ø 50 HZ
Noise Level	Less than 67 dB on Scale 'A' when Ambient is not greater than 55 dB on Scale 'A'
Vibration Level	Minimum

#### Optional Accessories

• SS 304 Cock for Gas and Air • Foldable polycarbonate front door • Audio Visual Alarm • Clean down timer with operation hold Indicator • VFD based control systems • Photohelic guage • Sodium vapor lamps • Flame proof fitting • Safe change Bag in / Bag out arrangement for filter • Front door with gloves and glove port arrangement • Transfer hatch for material movement • PLC based control system





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## AIR SHOWER

Air Shower is designed to supply Class 100 HEPA filtered air at high velocity it helps remove particulate matter from the personnel entering into the clean room. Air shower works as partial clean equipment installed at the partition between the clean room and non-clean rooms to shower the personnel or matters before entering the clean area. This unit helps to remove dust effectively and maintains the normal working status. Air Shower is available in various standard dimensions also our cabinet can be custom engineered to fit any size. These units are available in powder coated Mild Steel / SS304 or combination of both.



### Description-AIR SHOWER

Supply Filter	Imported Minipleat HEPA filter with hot melt technology, which conform to EU-14 Grade at supply position with an efficiency rating better than 99.999% for 0.3 micron
Pre-filter	Pre-filters are made from Non-woven synthetic with HDPE mesh; conform to EU-06 Grade, with an efficiency rating better than 95% down to 5 micron
Motor blower assembly	Motor blower designed of statically and dynamically balanced for supply of sufficient capacity and static pressure to take care of air flow requirement for entire life of HEPA.
Pressure Gauge	Dwyer Make Magnehelic Gauge ( 0-25 mm: 1 Nos. ) to monitor pressured rop across HEPA.
Lighting	Fluorescent Light ( 250Lux ) at work surface
ON/OFF Switches	SS ON/OFF Switches for motor & lights
Switch socket	6/15 Amp single-phase switch socket use for external equipment
Control System	Interlocking system to ensure that both the doors cannot open at the same time & to ensure that both the doors stay locked during the time of air flow.
Time setting for Air shower	Time setting for air shower operation time ( set table for 30 seconds to 5 minutes )
Emergency Operation	Emergency Stop will be provided
Door Opening	Straight entry Straight exit and 90 degree door opening
Operation Mode	Automatic as well as manual mode
DOP Port	DOP test port at upstream of HEPA filter integrity test. ( With PAO Solution )
Door	SS 304 doors with double walled flush glass view panel sand door closer
Electric Supply	230V AC 1- Ø 50HZ / 415V AC 3- Ø 50HZ
Noise Level	Less than 67 dB on Scale 'A' when Ambient is not greater than 55 dB on Scale 'A'
Vibration Level	Minimum

#### Optional Accessories

- Audio Visual Alarm indicating condition of HEPA filters
- Clean down timer with operation hold indicator
- VFD based control systems
- Photohelic gauge / Digital pressure gauge to monitor of pressured rop across filter
- Flame proof fitting



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## MOBILE TROLLEY

Mobile Trolley is designed for transporting sterile products under ISO Class 5 ( Class 100 )particle free work area. The work area is continuously supplied with positive pressure HEPA filtered recirculated horizontal air flow.



### Description-MOBILE TROLLEY

Supply Filter	Imported Minipleat HEPA filter with hot melt technology, which conforms to EU-14 Grade at supply position with an efficiency rating better than 99.999% for 0.3 micron
Return Air Pre-filter	Return Air Pre-filter are made from Non-Woven Synthetic with HDPE mesh; conforms to EU 6 Grade, with an efficiency rating better than 95% down to 5 micron.
Fresh Air Filter	Fresh Air filters are made from Non-Woven Synthetic with HOPE mesh; conforms to EU 4 Grade, with an efficiency rating better than 90% down to 10 micron
Motor blower assembly	Motor blower designed of statically "and dynamically balanced for supply of sufficient capacity and static pressure to take care of air flow requirement for entire life of HEPA.
Pressure Gauge	Dwyer Make Magnehelic Gauge ( 0-25mm: 1Nos. ) to monitor pressured rop across HEPA.
Door	SS 304 doors with double walled flush glass view panel sand door closer
Interlocking	Electro-Magnetic interlocking arrangement to put-off UV Light if either side door opens.
Shelves	SS 304 hanging arrangement ( or ) removable type shelves
Battery back-up	Battery back-up with inverter for 30 mins
Castrol Wheels	PU coated lackable castor wheels
ON/OFF Switches	SS ON/OFF Switches for motor & lights
Switch socket	6/15 Amp Single phase switch socket use for external equipment
DOP Port	DOP test port at up stream of HEPA filter integrity test.( With PAO Solution )
Handle	SS 304 Handle for mobility
Electrical Supply	230V AC 1-Ø 50 HZ / 415V AC 3-Ø 50 HZ
Noise Level	Less than 67 dB on Scale 'A' when Ambient is not greater than 55 dB on Scale 'A'
Vibration Level	Minimum

#### Optional Accessories

•U.v. Light with Hour Meter • Electro-Magnetic I Mechanical Interlocking. Audio Visual Alarm indicating condition of HEPA filters. Clean down timer with operation hold indicator • VFD based control systems • Photohelic guage I





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## GARMENT CABINET

The application of Garment Cabinet is for storing the sterile aprons. The unit is used to avoid the dust contaminations as well as the bacterial growth. Unit is used in pharmaceuticals, Bio-tech, Food, Electronic Industries. The work area is continuously supplied with positive pressure HEPA filtered recirculated air flow.



### Description-GARMENT CABINET

Supply Filter	Imported Minipleat HEPA filter with hot melt technology, which conforms to EU-14 Grade at supply position with an efficiency rating better than 99.999% for 0.3 micron
Pre-filter	Pre-filters are made from Non-woven synthetic with HDPE mesh; conforms to EU-06 Grade, with an efficiency rating better than 95% down to 5 micron
Fresh Air Filter	Fresh Air filters are made from Non-Woven Synthetic with HOPE mesh; conforms to EU 4 Grade, with an efficiency rating better than 90% down to 10 micron
Motor blower assembly	Motor blower designed of statically and dynamically balanced for supply of sufficient capacity and static pressure to take care of air flow requirement for entire life of HEPA.
Pressure Gauge	Dwyer Mak eMagnehelic Gauge ( 0-25 mm:1 Nos. )to monitor pressured rop across HEPA.
Door	SS 304 doors with double walled flush glass view panels and door closer
Inter locking	Electro-Magnetic interlocking arrangement to put-off UV Light if either side door opens.
Shelves	SS 304 hanging arrangement ( or )removable type shelves
Temperature Control	Heater with thermostat for control of temperature in cabinet
On/Off Switches	SS ON/OFF Switches for motor & lights
Switch socket	6/15 Amp Single phase switch socket use for external equipment
DOP Port	DOP test port at up stream of HEPA filter Integrity test. ( With PAO Solution )
Vibration Level	Minimum
Electric Supply	230V AC 1-Ø 50 HZ / 415V AC 3-Ø 50 HZ
Noise Level	Less than 67 dB on Scale 'A' when Ambient is not greater than 55 dB on Scale 'A'

#### Optional Accessories

• U.V. Light with Hour Meter. • Electro- Magnetic / Mechanical Interlocking • Audio Visual Alarm indicating condition of HEPA filters • Clean down timer with operation hold indicator • VFD based control systems • Photohelic guage / Digital pressure gauge to monitor of pressure drop across filter. • Sodium vapor lamps • Flame proof fitting



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## DE-DUSTING BOOTH

The De-Dusting Tunnel/Booth system used to remove the loose particles/dust present on the receiving materials, which will be brought into the warehousing area before they are transferred into the quarantine area.

Motorized roller conveyor leads to transfer of heavy load material from material loading to De-Dusting chamber and then finally to material unloading side.

SS on / off switch Digital Differential pressure gauge

### Operation Sequence

"Vehicle arrives and docks at receiving bay"

An operator starts the De-dusting chamber's blowers first and then Conveyor by

pushing the buttons on the push button station Loose material (one at a time) is

manually loaded onto the conveyor. The material passes through the De-dusting

chamber and on the exit side. These are again manually retrieved from the conveyor

for further movements The roller conveyor we are providing is suitable to lift instant

heavy load with its chain gear mechanism by the help of gear box motor of suitable capacity.

Belt conveyor we also providing with this unit having their load carrying capacity of 800 kg to 1000 kg.

We can also provide brushing system in manual and automatic operation with the help of programmable

HMI / PLC based control system. We can also provide door mechanism on material unloading side.

That door either can be leaf type double door or high speed rolling shutter depending upon client's feasibility.

Customized units with client specification & design available. Contact us for quotes as per your specs & design features.



DE-DUSTING BOOTH



### Description-DE-DUSTING BOOTH (MOC SS 304, 316,316L )

Type	De Dusting Booth
MOC	SS 304 / CRCA Powder coated / double wall PUFF filled panel
SS/PVC roller option.	Vertical brushing system also available
Nozzle Material	Plastic/ Stainless Steel.Made out of SS 304 fixed type or adjustable flush type being fixed on either side of walls and ceiling
High velocity	HEPA FILTER Jet system ( Above 5000 fpm)with manual adjustable direction control
HEPA FILTER	HEPA Filter Which Confirms To H13/H14 With Efficiency Of 99.997% Down To 0.3Micron
DOOR	PUF Insulated.
Drive unit	Multiple industrial chains controlled with in-built motor of varied speeds
LIGHTS/SWITCHES	Fluorescent Light & On/off Switches For Blower & Lights
Features:	Air Intake Fan unit, nozzle with flexible hose, Grating flooring, Dust collector, Collection Bin.
POWER SUPPLY	2 Hp. 225 +/- 5 V, 50 Hz, Three Phase.

We introduce our selves as manufacturer of clean room equipment and s s clean room furniture. Please find attached herewith the presentation for your perusal. We will be obliged to be associated with your esteemed organization. For any further queries or clarification please feel free to contact us.





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## MIST SHOWER



The Mist Shower From Quality Clean Equipment Is Uniquely Design For Micro Labs And Clean Room Application, Mist Shower Is Now Widely Use In Industries For Decontamination From The Cloths Of The User. A Mixture Of Air And Water Is Spray On The Cloths Of The Users. Comes With The Microprocessor Or PLC Unit To Control The Whole Process. Our Versatile Mist Shower Are Quite Adept At Controlling The Level Of Contamination For Practical Sensitive Processes Such Pharmaceuticals, Drug Testing And For Research Application Involving Molecular Biology And Biochemical Experiments, Cell And Tissue Culture Experiment Etc.



### Description-MIST SHOWER (MOC SS 304, 316, 316L )

TYPE	Mist Shower
MOC	SS 304/SS-316/customized
FLOW	From 2 Side
ELOCITYAT NOZZEL	25 – 30 MPS
AIR CLEANLINESS	ISO Class – 5
HEPA FILTER	HEPA Filter Which Confirms To H 13/h14 With Efficiency Of 99.997% Down To 0.3 Micron
DOOR	SS 304 Double Wall Sandwich Panel With Toughened View Glass.
INTERLOCKING	Interlocking Between The Doors By Electro Magnetic Locks
LIGHTS/SWITCHES	Fluorescent Light & On/off Switches For Blower & Lights
VIBRATION LEVEL	Minimum
POWER SUPPLY	220-230 V Ac/ Three Phase/50 Hz

### OPTIONAL ACCESSORIES:

- 1) Audio Visual Alarm Indicating Condition of HEPA Filters.
- 2) Clean Down Timer with Operation Hold Indicator
- 3) VFD Based control systems,
- 4) PLC CONTROL,
- 5) Microelectronics' and Semiconductor Industries,
- 6) Biomedical research
- 7) Life Sciences

### APPLICATION:

Spray-Coating High Precision Manufacturing Processes



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## BAG IN BAG OUT FILTER SYSTEMS

Bag In Bag Out Filter Systems Provide A Wide Performance For Preventing The Workers From Bio Hazard Organisms And Viruses While They Are Doing The Regular Hepa Or ULPA replacement Work. It Is The Most Effective Equipment Available For Any Zone, Needing A Special Critical Filtration Cleanliness Level And Negative Pressure Environment.



Bag in Bag Out filtrations System Included PreFilter (And Maintenance Access Door), Hepa or ULPA Filter (And Maintenance Access Door), Inlet & Outlet Connecting Duct Flange Unit, Frame & Mounting Bracket. The Equipment Is Full Welded With Argon Welding Except Maintenance Access Door. It Can Be Made Not Only At Workshop But On Site Also. Magnehelic Gauge Becomes Standard for PreFilter, and ULPA or Hepa Filter

### APPLICATION:-

- Radiological Contamination
- Pharmaceuticals & Bio Technologies Clean Rooms
- Medical Device Clean Rooms
- Microelectronics Nanotechnology
- Hospital Suites
- Isolation Areas

## AHU Filter Cleaning Equipment

Our organization has gained recognition for providing high efficient performing AHU Filter Drying Machine. The offered filter cleaning machines are used for washing medium & small sized AHU Filter with micron size range from  $3\mu$  to  $20\mu$ . These filter cleaning machines are developed utilizing premium quality material & latest techniques following the set norms of industry. Customers can avail these filter cleaning machines from us at industry leading price in a given time frame.

### Features

- High quality drying & filter ready to use in AHU.
- High pressure water spray cleaning with efficient cleaning.
- Washing & Drying in single chamber & Multi chamber machines available.
- Proven machine & had customer purchase repeatedly.
- Air pre clean, Water spray & Hot air drying process.
- Multi program can run in the same machine for different type of filter & different process.
- After loading complete Automatic process door closing, cleaning, Drying process and door open.
- No powder dust on cleaning room.
- Less hazard to operator.
- User Friendly & PLC control
- FLP Version also available
- Complete SS 304 Construction
- Energy efficient
- Application specific design







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**SS SCRUB**



**MATERIAL TRANSFER TROLLEY**



**TABLE**



**SS/MS CUPBOARD**



**SS PERFORATION TABLE**



**SS DRAWER TYPE TABLE**



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## MOPPING TROLLEY



## COMPUTER TABLE



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STOOL**



**CAGET ROLLEY**



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**SS STOOL**



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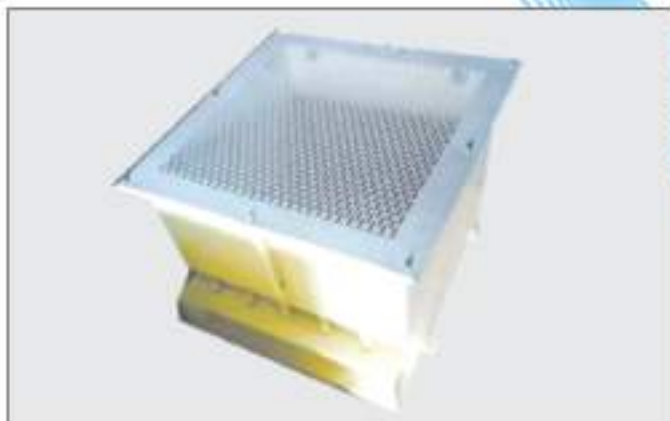
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