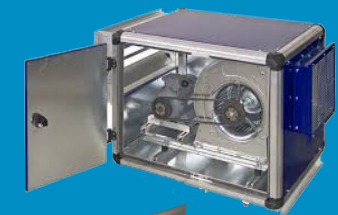


VIBRO TECH

is New Delhi based Air Management Systems manufacturing and consultancy service providers. Started in 1990, We are Manufacturers of the HVAC equipments and systems. The ideas of manufacturing latest machines based on eco environment facilities and to save electric consumption & fully automated machines, world class testing equipments to manufacture and test clean air equipments as well as control pollution is our expertise.

Vibrotech manufactures innovative and customized product & solutions for bacteria free environments.

We manufacture a range of products commercial and industrial applications at our state-of-the-art manufacturing unit.



EQUIPMENTS

VERTICAL AIR HANDLING UNIT

AIR HANDLING UNITS

For Heating and Ventilation.
Capacity : 500cfm to 30,000 cfm

SALIENT FEATURES

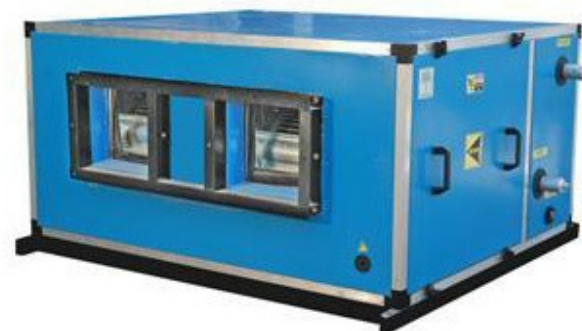
Casing : Main frame of self supporting hollow extruded Aluminum profile. 25mm-43mm thick double skin (With Thermal Break) CFC free PUF injected panel.

Fans : Belt drive driven DIDW/SISW, forward and backward curved construction, direct drive plug fan & EC fan.

COILS : Chilled water/ heating/ direct expansion coil.

Filters : Washable, pre & fine filter, hepa filter.

CEILING SUSPENDED UNIT



HI-STATIC AIR TREATMENT UNIT



De-Humidifier

A de humidifier is an air conditioning device which reduces and maintains the level of humidity in the air. This is done usually for health or comfort reasons.



Horizontal Modular Laminar Flow Workstation

Having horizontal clean air laminar flow sweeping the entire work area provides complete protection to the product.



Vertical Modular Laminar Flow Workstation

Having downward laminar flow over work area. More suitable for products processes & machines which obstruct horizontal flow.



Vertical Laminar Flow Hanging Type

No supporting frame structure on the floor. Allows free and clear access to work area from all sides.



Biological Safety Cabinet

Laminar work station with partial or total HEPA Filtered exhaust. Designed for complete protection to the personnel, product and environment.



Garment / Material Storage Cabinet

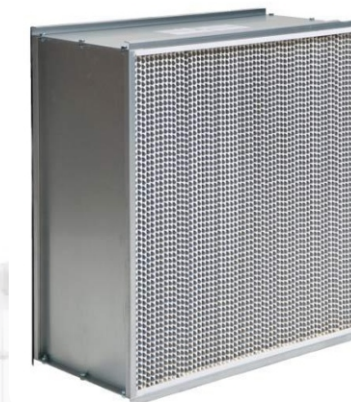
A clean air laminar flow cabinet to store sterile in-process/finished products or sterile garments. A cabinet in the form of trolley for in-process material transportation also available.



FILTERS AND INSTRUMENTATIONS

HEPA Filter

Fire retardant, Water resistant and anti-fungal Micro Fibre Glass Filter with efficiency > 99.97% down to 0.3µ particle size for creating highly clean environment.



Fine (Microvee) Filter

Medium efficiency air conditioning & ventilation Filter for 5 micron filtration.



Bag Filters

All the above filters (except HEPA & High Flow HEPA) are available in bag forms. Have several advantages like Low Cost, High Dust Holding capacity & Low transportation cost.



Minipleat HEPA Filter

Water resistant and fire retardant micro fiber glass filter efficiency > 99.97% down to 0.3µ and of less Volume.



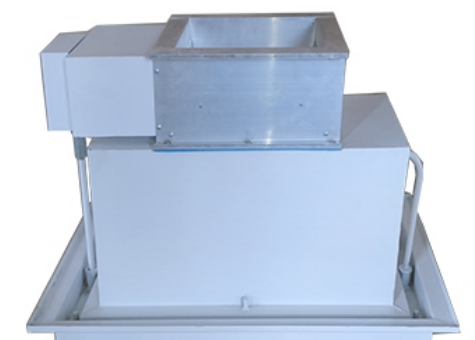
Pre Filters

- 10 & 20 micron synthetic media filters used for 1st stage filtration in air conditioning and ventilation systems.
- Metallic Wire Mesh Filter. Multilayers of Al./Gl mesh for coarse filtration.



HEPA Housing

Specially designed for leak proof mounting of HEPA Filters at ceiling terminals. Available in single and double skin construction in M.S./Al./S.S. Also available with canvas connection & Laminar Grill.



Air Curtain

Generates an invisible barrier of high velocity and acts as barrier for temperature, humidity and small insects.



Dispensing / Sampling Booth

Having Laminar flow and without work table. Suitable for sampling and weighing of RM in Pharmaceutical companies.



Dynamic Pass Box & Static Pass Box

Provides maximum protection against cross contamination between clean & unclean areas when products are transferred from one to another.



Air Shower

Factory made cubical, installed at the entrance of a cleanroom. Delivers jets of pressurized clean air to remove dust and dirt adhered to the garments of the personnel or materials being taken inside.



Fume Hood

A workstation for carrying out hazardous chemical processes with fume collection and exhaust system for complete protection.



Application Area :

HOSPITALS / O.T. ROOMS
R&D FACILITIES
FOOD PROCESSING
CLEAN ROOM AREAS
OFFICE BUILDING
SHOPPING MALLS
THEATERS
AUDITORIUMS
IT COMPANIES
ELECTRONIC COMPANIES



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VIBRO TECH

Believe in clean to healthy life

for dust & bacteria free environment

