



# NEELANSH EQUIPMENTS & MACHINES A Premium Quality Product

#### **About us**



Neelansh Equipments and Machines is a group of trained and experienced professionals providing prominent and customized solutions to our clients in all the industries require a sterile surrounding atmosphere. We are a group of dedicated and determinant beings trying to serve all our customers with the high quality and satisfactory solutions with the budget which is in best of client interest.



# Why Choose NEM

At Neelansh Equipments & Machines we believe that the future of our business depends on the quality of our products. We try to provide better services to our customers & to achieve their optimum satisfaction.

We have trained personal to inspect the products as per guidelines of the quality assurance system. We better realize customer satisfaction for this purpose we execute better quality management system that meets customer's requirements.

### Static pass box



Static pass box, fabricated with 304 / 316 grade combinations stainless steel and high quality components and are capable of eradicating pollutants completely from the air with UV light along with hour meter, Fluorescent light, buzzer indicator to know the material is kept inside and indicating lamp, these static pass boxes provide excellent working performance in the clean room facility.

# **Application**

- Pharmaceutical industry
- Chemical Research laboratory
- Electronic industry
- Semi-Conductor Production
- Food Processing Industry



Construction	S.S 304/316/316L or combination
Door	Solid door with mechanical or electrical interlocking
Window	Tempered Glass
Electrical's	Hour Meter, Fluorescent light, UV lights, Electromagnet for door interlocking
UV Lamp	Yes

### **Dynamic pass box**



Dynamic Pass Box equipment are made of high grades stainless steel (304/316/316 L) with international quality standard components including mechanically or electrically interlocked doors and UV light.

# **Application**

- Pharmaceutical industry
- · Chemical Research Laboratory
- Electronic industry
- Semi-Conductor Production
- Food Processing Industry



Construction	S.S 304/316/316L or combination
Door	Solid door with mechanical or electrical interlocking
Window	Tempered Glass
Electrical's	Hour Meter, Fluorescent light, UV lights, Electromagnet for door interlocking
UV Lamp	Yes
HEPA Filter	Yes
Pre filter	95% Efficiency (EU-4 Rating )
Hepa Filter	Efficiency upto 0.3 Micron
Electrical's	Hour Meter, Fluorescent light, UV light, Electromagnet for door interlocking.  Buzzer and indicator lamps, ON/OFF switch for blower
Accessories	Hour meter, Magnehelic / Minihelic Pressure Gauge

### **Bio-Safety Cabinet**



Neelansh Equipments & Machines is a leading manufacturer, supplier & exporter of bio-safety cabinet. Bio-safety cabinet is mainly used for better micro-biological practices, safe containment zone from infection, micro organism and better product protection. It provides an enclosed and ventilated workspace where enclosed space provides better safety.

# **Application**

- Pharmaceutical industry
- Chemical Research Laboratory
- Electronic industry
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Pre Filter	EU-5 rating (Efficiency 95 % Down to 5 $\mu$ m).
Air Balancing	70% Re-circulation & 30% Exhaust Laminar Air.
Exhaust Filter	Rated At working Place $90\pm20\%$ FPM (0.45 $\pm$ 0.05 mps)
Air Cleanness	Class 100, ISO Class 5.
Average Air Flow Velocity	Rated At working Place 90 $\pm$ 20% FPM (0.45 $\pm$ 0.05 mps)
Noise Level	Less than 68±3dBs on a scale
Air Blower	0.5HP 1400 RPM single phase running at 230 V, 50/60 Hz motor blower.

#### Garment Cubicle (HEPA Cabinet):



Garment Cubicles with HEPA Filters are used for storing sterile aprons, garment & other accessories. The unit prevents contaminations from outside dust particles and air borne bacteria. The inside of the cubicle is flushed with fresh air supplied from HEPA filter which is re-circulated

We manufacture top class STATIC &

DYNAMIC GARMENT CABINET of standard & customized sizes.



Construction	MS powder Coated/ SS 304/ SS 316
Filtration	1* stage: Fine Filter with efficiency of 95% down to 5 micron. 2 <sup>rd</sup> Stage: HEPA Filter with efficiency of 99.999% down to 0.3 micron.
Doors	Single or Double door (Sandwiched, type.)
Electrical Accessories	LED Lights, 5/15 Amp socket,
Velocity	0.45 +/- 0.005 m/s
Noise	Less than 67 dB

# Dispensing Booth/ Reverse Laminar Air Flow



Neelansh equipment & machines is a salient manufacturer, supplier & exporter of stainless steel dispensing booth / reverse Laminar Air Flow. Laminar Air Flow is compatible in every working environments where it can be used in Pharmaceutical and Biotech.

# **Application**

- Pharmaceutical industry
- Chemical Research laboratory
- Electronic industry
- Semi-Conductor Production
- Food Processing Industry



#### **Technical Specification:**

Filter	i. HEPA Filter (0.3 Microns)
	ii. Pre Filter (10 Micron)
	iii. Fine Filter (5 Micron)

Air Flow Recirculating laminar air flow.
Direction

Air Velocity 90±20 cfm (Average).

Noise Level 68±3 dbs.

#### **Air Shower**



Air shower are made of high grade stainless steel (304/316/316L) with standard components for efficient operation.

# Application of Air Shower:

- · Pharmaceutical Industry.
- Biological Manufacturing Industry
- Air and Space Industry.
- · Food processing Industry.



MOC	S.S. 304/316/316L
DOOR	2 doors with glass.
Electrical	Tube light, Balanced Motor Blower, Electromagnet for doors, Door Bells, Light Indicator.
Optional	PLC & HMI control panel Hour Meter
Filters	HEPA: grade H14 Pre filter grade EU 5.
Nozzles	S.S. nozzles.
Number of nozzles	6, 12 & more.
Nozzle position	Left, Right and Top.
Jet velocity	18-28 m/s.

#### **LOCKERS**





Powder Coated Personal Locker 20 Compartment



Locker Cabinet



Powder Coated Mobile Locker



20 Compartment SS Locker



Storage Cabinet



Shoe Locker

#### **PUNCHES & DIES CABINET**



Punches & Dies Cabinet



Die Punch Cabinet



Stainless Steel Racks

#### **FURNITURE**







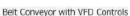


Mopping Trolley

Multi Purpose Trolley

Cross Over Bench







Pallet



Visual Inspection Table



SS Tilting Chair



SS Fix Chair



SS Stool



SS Stool

#### STORAGE CONTAINER









Storage Container



Pressure Vessel



Paddle Dust Bin

#### **LIFTER & PALLET TRUCK**



Drum Lifter & Tilter



Manual 3X Scissors Lift



Pallet Truck

### **KITCHEN EQUIPMENT**



Bain Marie



SS Sink Cabinet



Canteen Table

#### **DRAIN SYSTEM**









#### SAMPLER





Folder Type SOP



SOP Standard







Ampoule Box



Manual Tablet Counter



Oil Can



Tool Box











"To create superlative products for healthcare industries to attain maximum production and sustainable growth for a better and healthier tomorrow."





Pharmaceuticals



Biotech



Nutraceuticals



Chemicals



Food Processing



Cosmetics



#### **NEELANSH EQUIPMENTS & MACHINES**

A Premium Quality Product

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