



- Super Quality
- Global Technology
- Client Satisfaction

- Instant Action
- Good Team Work
- Cost Effective Solutions

RKS Fabricators

All Types of Pharma Equipments



AIR SHOWER



LAMINAR Air Flow



DISPENSING Booth



De-DUSTING TUNNEL



COMPANY PROFILE

Established in the year 2014-15 at Baddi (Solan), we, "**RKS FABRICATORS**," are a renowned manufacturer and supplier of a comprehensive assortment of Clean Room Equipments, Clean Room SS Furniture and Heating, Ventilation & Air Conditioning (HVAC) etc. entire range is precisely manufactured using the best quality raw material and contemporary technology under the guidance of skilled professionals in compliance with the set international quality standards. Our company offers these products to our precious clients in various specifications and dimensions in order to meet various requirements of clients. Further, our offered product range is widely appreciated by clients due to its special features such as termite and moisture resistant, robust construction, optimum efficiency, optimum quality, reliability and durability. Clients can avail the offered products from us at the market leading prices.

We are supported with a well-developed infra structural facility sprawls over a large area of land assists us in manufacturing the products in bulk, in order to meet the specific requirements of our precious clients within a stipulated time frame. Besides, we have segregated our infra structural unit into assorted departments ranging from procurement, production, research and development, quality control, warehousing & packaging, sales & marketing, etc. are helping us in smoothly production and business process. These departments are superbly operated under the guidance of our experienced professionals ensure smooth & hassle-free business operation. Further, our production department is well-equipped with the ultra modern machinery and the contemporary technology in order to fabricate the products in compliance with the set international quality norms. In addition to this, our skilled professionals work in close coordination with one another round the clock in order to meet the predetermined goals of the organization.

Owing to our quality-centric approach, we have been able to satisfy the needs of our precious clients in the best possible way. Our production team manufactures products in conformity with the set industrial quality standards and norms. Moreover, our skilled quality controllers scan the products on well-defined parameters of quality using modern testing tools and devices to ensure the quality of products. Due to a client-centric firm, our most important aim is to attain the utmost client satisfaction by offering them quality assured products. Further, we offer our products in optimum quality packaging material to ensure safe transit of products at clients' end. In addition to this, our easy payment modes, transparent dealings, client-centric approach, competitive price range and ethical business policies have enabled the firm to achieve immense success.

Under the capable leadership of our mentor, "**Mr. R. K. Sharma (MD)**", we have been able to meet the exact requirement of clients in the most efficient manner. His rich industry knowledge and sharp business acumen to help us to become an eminent name in the industry.



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REVERSE LAMINAR AIR FLOW/SAMPLING & DISPENSING BOOTH

GMP have been specifically designed for Product Sampling, Dispensing and Bulk Drug Canister Filling.

STANDARD EXECUTION

These system utilized mixed air flow stream for product, operator and environmental protection. These system have obvious deficiency but are good enough for sampling, dispensing and bulk drug canister filling. Operation is recommended to be performed over GMP especially designed table which ensure integrity of mixed of air flow to avoid contamination of ambient air sucked in the system along the ground floor. These are stage prefilter assemblage, for multi-disperse particles predominantly in-5 / EU-7 and two HEPA filter bank EU-I4 the main bank is configured for a continuous exhaust of work space and bleed filters. This comprises the extract bank configured for 10% to 15%. Besides these, the system is equipped with caving and Anti-drag shield at the entry side, a Mechanical difference pressure gauge.

OPTIONS:

1. Flame proof execution.
2. Audio visual alarm.
 - A) Blower malfunction.
 - B) Pressure drop filtration system exceeds predetermined low and high value
3. Sodium vapour lamp for light sensible product
4. View panel at side panel
5. Wring inside complete workspace.
6. Final and primary filtration in complete SS. Execution
7. Remotely operated control panel.
8. Light intensity in excess of 400 lux
9. Front and backside maintenance access flexibility.
10. Quick release mechanism for removing service panels.
11. Separate mechanical difference pressure gauges for monitoring pressure drop across - scavenging filter and intermediate filter.
12. Separate waiving table especially desired to minimizes obstruction to airflow pattern
13. Hour meter to monitor usage of dispensing booth especially useful for maintenance schedule.
14. Voltmeter and ammeter speed motor blower assembly.
15. Staples variable speed motor blower assembly
16. Especially designed table to accommodate your date logger without disturbing airflow pattern
17. Properly located extra switch socket for your weighing scale taking care of static charges developed if any during process.
18. Temp & RH control inside workspace
19. Bag out, bag in arrangement for primary filters.
20. Front motorized shutters with one push button operation and interlocks.
21. Any specific requirement.
21. SS 304/306 18 gauge buck head and service across panel.



GMP BIOLOGICAL SAFETY CABINET

GMP Biological safety cabinet meets performance criteria laid down by in NSF 49. This Biological safety cabinet is ideally suitable for handling of risk group 2 pathogen and with some modification; it can be made suitable for handling specific risk group 3 pathogen. This safety cabinet gives adequate Protection to Product, Personal and Environment.

GMP produces range of Biological safety cabinet fulfilling various categories fo B.3.C.'s specified in NSF to take care of any specific requirement.



GMP AIR SHOWERS

GMP Air Showers are equipped to deliver lets of Class M 3.5 at round 2000mu / min from adjustable nozzles located in the ceiling and apposing walls. As they are provided with specially designed solid state sequential control system, the Air Showers perform operation in a fully automatic manner. The electromagnetic door interlocking arrangement permits opening of only one at a time of a power failure occurs, however, both doors can be opened manually.



GMP- MOBILE LAMINAR AIR FLOW

GMPE HUAF/VUAF System are designed basically for risk group / pathogens where exposure of these pathogens to operator and atmosphere do not have any adverse impact. HUAF /VUAF system basically given Bio clean workspace with air stream workspace with air stream unidirectional and Horizontal/ vertical plan. Care should be taken while selecting CleanAir HUAF /VUAF which, should ensure safety of operator and protection to environment besides giving protection to production. Refer: Airflow stream and unalive position of operator and product.



STANDARD EXECUTION

Lockable Castor Wheel Gas Cork Acrylic / Polycarbonate side panel Hour meter to log working fo U.V Light. Separate hour meter to log working of HUAF Audio - visual alarm in case of motor malfunction. Special two way switch to ensure that either U.V. or Fluorescent light is working to avoid accidental exposure to U.V/ radiation ULPA filter can be provided as final filter Hinged / foldable acrylic / polycarbonate front sash. Light intensity excess of 400 lux SSTable Front Protective grill for final filter Audio-Visual alarm in case P across final filter exceeds pre set low & high values step less speed control of motor blower. Wooded melamine Any specific requirement CRCA stove enamel painted/ epoxy paint. CRCA powder coated SS 304/316 18 gauge buck head and service across panel. Class 100 CLEANCART in 304 CONSTRUCTION and, comprising as standard features, MILIPLEAT HEPA filter/s; profiler; suitable motor blower assembly/ies; white light; U.V. light; perforated stainless steel work surface; acrylic covers; castor wheels; magnehelic gauge and 220VAC system.

SUSPENDED/CEILING LAMINAR AIR FLOW

This ceiling Laminar Air Flow unit is MOC SS-304 and is acclaimed in the market for its high efficiency. Our Ceiling Laminar Air Flow Unit is widely demanded by the pharmaceutical industry as well as in huge chemical laboratories. For The protection for sterile packing /filling machine in the pharmaceutical industries. Used where bacteria and particle can have a destructive effect on the final product. The unit is supplied either to be mounted in the ceiling with four adjustable chains or with legs; Which optionally can be supplied with wheels.



FEATURES :

- Compact design
- Low noise Level
- Excellent air flow

Available in different sizes as per requirement.

GMP GARMENT CUBICLES

GMP Garment Cubicles with HEPA filter in recirculatory construction modules, heaters with thermostats, UV germicidal tubes and glazing, ensure a controlled micro environment for storage of clean room garments and accessories.

Optional Features that also include addition of activated carbon filters for odour neutralisation, infra-red lamp, electronic ionizing intermediate air filter and extra electrical power outlets. Composite melamine bulkhead with interior antifungal pointed in lieu of powder coated CRCA.



HORIZONTAL LAMINAR AIR FLOW S.S.

Made of S.S 304 complete with HEPA Filter and Pre Filter, motor blowers, static manometer, cock for gas and air or vacuum line. Front doors are made of plexiglass transparent thick sheet built in U.V tube. Work table is illuminated by fluorescent light. Front door can be kept full open/half open, fully closed as desired. The equipment is fitted with safety attachments of international standards.

OPTIONAL : MICROPROCESSOR BASED DIGITAL CONTROLLER.

- Differential Pressure
- Gauge
- Air Velocity Sensor
- Touch Pad
- Microprocessor Digital



FEATURES OF CONTROLLER :

- Password (Programmable) for Authorized Operation.
- Initial Self Cleaning Cycle.
- RealTime Clock.
- UV Timer.
- Total UV used Time.
- Total HEPA Filter run time.
- HEPA Filter Alarm after programmed hours with ON/OFF.
- HEPA Filter life display and alarm.
- AudioVisual Door unsafe alarm, if door is at incorrect operating height.
- Display in down flow velocity (Sensor Model-Duo).
- Door safe position alarm sounds if door is raised above correct operating height (Sensor Model).
- Cabinet temperature display (Sensor Model -Uni and Duo).
- UV light in work chamber inter locked with door & fluorescent lights i.e. it switches ON only when door is closed and automatically switches OFF fluorescent lights 30 minutes Auto off timer.



| | A | B | C | D |
|-----------------------|--------------|--------------|--------------|--------------|
| working Chamber | 2' x 2' x 2' | 3' x 2' x 2' | 4' x 2' x 2' | 6' x 2' x 2' |
| Size of HEPA Filter | 2' x 2' x 6" | 3' x 2' x 6" | 4' x 2' x 6" | 3' x 2' x 6" |
| No. of HEPA Filter | 1 | 1 | 1 | 2 |
| No. of Pre Filter | 1 | 1 | 1 | 1 |
| Illumination | 1 x 20W | 1 x 20W | 1 x 20W | 2 x 20W |
| U.V. Germicidal Light | 1 x 1½ ft | 1 x 1½ ft | 1 x 3 ft | 1 x 3 ft |

GMP- DYNAMIC & STATIC PASS BOX

GMP double door inter-locked class M 3.5 Dyna-mic Pass box is utilised for pick up or delivery of materials. reduces traffic in and out of clean rooms, fully protecting both, product and components. The auto-control releases the transfer-items only after full clean-down



STEEL FURNITURE



SS WORK TABLE



SS INDUSTRIAL WORK
TABLE



SS OFFICE TABLE



SS SINK TABLE



SS SLIDING DOOR
TABLE



SS THREE SHELF
TROLLEY



SS INSTRUMENT
TROLLEY



SS RECTANGULAR
STOOL



SS CUPBOARD
TROLLEY



SS MATERIAL
TROLLEY



SS SCOOPS



SS CANTEEN TABLE



SS LADDER



SS TOOL BOX



SS DOUBLE DOOR
CUPBOARD



SS RACK



SS INDUSTRIAL
CUPBOARD



SS CONTAINERS



SS PALLETS



SS TRAY TROLLEY

MATERIAL HANDLING EQUIPMENTS



MULTI PURPOSE
TROLLEY



STRAIGHT CONVEYOR



PACKING CONVEYOR



INCLINED CONVEYOR



ROLLER CONVEYOR

PHARMACEUTICAL PLANT EQUIPMENTS



SS STIRRER TANKS



SS SILO TANKS



HORIZONTAL TANKS



SS STORAGE TANKS



PRESSURE VESSELS

MISCELLANEOUS ITEMS



FOOT OPERATED SS DUSTBIN



SS SOAP STAND



PRESSURE FILING VESSEL
PRESSURE VESSEL



SS COMPARTMENT
LOCKER



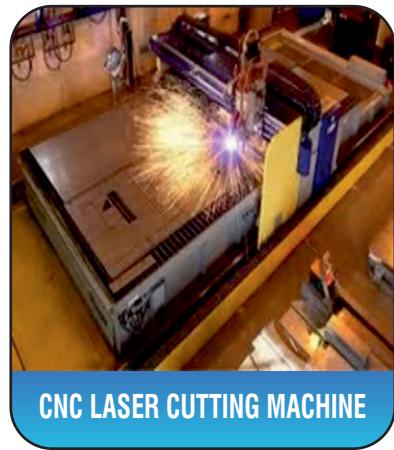
FACILITIES AVAILABLE



ORBITAL WELDING MACHINE



CNC HYDRAULIC PRESS



CNC LASER CUTTING MACHINE

RKS Fabricators

All Types of Pharma Equipments

Unit-I : Plot No. 136-B, EPIP, Phase-1, Jharmajri, Baddi, Distt. Solan (H.P.) 174103

Unit-II : Plot No. 164, HPSIDC Industrial Area, Baddi, Distt. Solan (H.P.) 173205

