



Air Shower (Dyna flow) Construction

Our air showers are constructed out of mild steel or stainless steel sheets. The two doors are provided on the either side of the air shower are inter locked and operate on magnetic system. These doors are made of MS/SS sheets and have clear view glass/acrylic windows.

The electrical control panel is designed within the body and it is controlled through a programmable logic control system. This control panel unit facilitate the user to adjust the air nozzles and operation time sequence. The operation timer of the air shower can be adjusted from 0-3600 seconds, depending on customer requirements.

The unit is also provided with an emergency setting button to switch off the unit. Our air shower has non skid metal flooring and it has adequate lighting arrangement.

Principle

Consultech air shower are closed cubicles and work on the principle of subjecting the personnel through adequate velocity of clean air coming through a pre filter assembly comprising of poly fiber synthetic media (washable) and then the same air is passed through a high efficiency perfect air filter.

Features & Benefits

- Ergonomic design
- Versatile usage
- Best quality
- Best efficiency
- Programmable operation



Applications

- ▶ Clean Room
- ▶ Pharmacy Production
- ▶ Micro-Electronic Fabrications & Production Units
- ▶ Semi-Conductor Production Lines
- ▶ Paint Shop Entrance
- ▶ Hospitals / Hotels
- ▶ Component Assembly Line
- ▶ R & D Centers



Control Panel



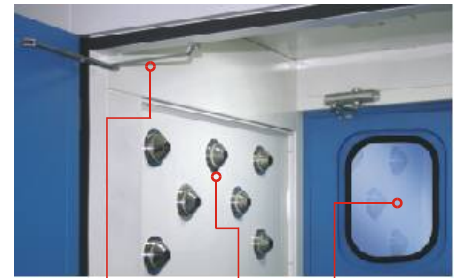
Antiskit Floor



Blower



Nozzle



Door Closer

Nozzle

Glass

Technical specifications

Constructions	Nut bolted mild steel /stainless steel
Operation time (adjustable)	0-9,990 seconds
Pre filter	Washable pre-filter unit.
Air flow	Multi directional
Electrical control	Programmable logic controller (PLC)
Blower assembly	Centrifugal
llumination	Standard
Flooring	Anti skid45
Power requirements	500 watts 950 watts (Model specific)
Electrical supply	220-230 Volts, 50 Hz

Consultech at a glance

We, **Consultech Systems Pvt. Ltd.** are the leading manufacturers and exporters in the field of Surface Coating Plants and Equipments. We offer Total Solution in the Field of Surface Coatings, that starts from concept, design, engineering and commissioning of tailor-made systems for powder coating, liquid paint coating and Metal pretreatment on turnkey basis for all types of application requirements of finish coating for industrial and consumer goods.

The Company has established in the market since 1997. Our best quality systems, excellent service back-up, an unmatched superior workmanship and user friendly design is a specialty.

We Undertake Turnkey Projects in Following Areas

- ▶ Industrial Paint Finishing Systems for Metal, Wood & Plastics.
- ▶ Metal Pretreatment Systems.
- ▶ Powder Coating systems, Batch type & Conveyerised / Automatic.
- ▶ Material Handling Systems (Conveyors).
- ▶ Standard Paint booths, ovens and air supply units.
- ▶ Large Down draft spray booths for heavy components.
- ▶ Spray booth cum oven for touch up & service stations.
- ▶ Industrial tunnel type spray washing machines.
- ▶ Shot blasting equipments and projects.
- ▶ Cathodic Electro Deposition (CED) & Paint Application System.

Paint Finishing & Powder Coating Plants



Esteemed Clientele



Kirloskar, Tranter, Atlas Copco, Beckers, John Deere, Jotun, L&T Tengl, Manigraph, JSW, JCB, Durabuild, Tata Yazaki, Cummins, Sandvik, Miltech, Piaggio, Bajaj, Mahale, Greaves, Durabuild, Burckhardt Compression, Sulzer, Virgo, Kenersys, Bosch, Hyundai are registered trade marks of their respective owners

CONSULTECH®

CONSULTECH SYSTEMS PVT. LTD.

78, Dangat Industrial Estate, Shivne, Pune - 411 023, India.

Phone: +91 20 25290437

Cell: +91 7507776430, 7507776436

Email: nv.consultech@gmail.com, nvi.consultech@gmail.com

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www.consultechsystems.com