

# WALKTHROUGH SANITATION BOOTH

Protect your premises, staff and visitors from harmful and contagious viruses, bacteria and fungi. Ideal for shopping malls, super markets, offices, schools, banks, hospitals and mines.



## FEATURES

- Standalone unit, portable and can be fitted with Castor wheels
- Can be used to disinfect parcels/deliveries, shopping carts/baskets
- On/off ramp and a wide opening for easy access with trolleys, wheelchairs and prams/strollers
- Fully automated fine mist spray, triggered by infrared beam
- Adjustable spray time & flow rate
- High-quality 220v pump with built-in protection
- Non-slip floor with built-in drip tray
- Tank capacity up to 260L (can be upgraded)
- High-quality 220v pump with stainless steel casing with low noise level
- Pump automatically circulates the chemicals to ensure that there are no sediments at the bottom of the tank
- The system automatically mixes the chemicals in the tank
- Manufactured from mild steel (Stainless steel available on request)
- Unit can be flat packed for economical transportation, easy access through confined spaces
- Low voltage, LED light will light up when sanitisation is in progress

## DISINFECTANT SOLUTION

- 100% natural and does not contain any hazardous or toxic chemicals like alcohol, QUATS or chlorine
- SABS, EPA, NRCS approved
- Safe for clothing, skin and other materials
- Full specification available on request
- Disinfects body, shoes and clothes
- Suitable to produce Fog and fine atomised mist

## BOOTH WALKWAY DIMENSIONS

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### Human Application

- Spray Booth opening  
(W) 1.2m x (H) 2.2m x (L) 2.1m excluding ramps. With ramps = 4m

### Goods/Trolleys Application

- Spray Booth opening  
(W) 1.4m x (H) 2.2m x (L) 2.1m excluding ramps. With ramps = 4m, Roller Conveyors = 4m

### Access Ramps

- (L) 950 mm x (W) 1.2m, ensuring a user friendly approach angle especially for wheel chairs, mobile scooters, trolleys, bicycles. The ramp is manufactured from durable non-slip tread plate.

## SPRAY BOOTH & TANK

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- Pump and Tank on Stand - tank is connected to the Sanitisation Walk Through Spray Booth by means of a high quality quick release mechanism. Depending on application, tank size can be changed for bigger volume. Standard unit is supplied with a 260L Tank.
- Pump
  - 220V AC, 50 kHz, 75W - Standard. Options available: 110V AC / 12V battery back up / solar operating system is available on request.
  - Stainless steel casing, low noise level.
  - Operating Pressure is between 3.5 – 5 bar depending on application.
  - Flow rate is fully adjustable which is required on various environmental conditions, like variable temperature changes.
  - Suitable to produce Fog and fine atomised mist to ensure the most effective and efficient use of the disinfectant.
  - Fogging is the most effective way to apply the Disinfectant Solution without feeling drenched with the solution.
  - System has an inline filter to prevent particles from blocking the nozzles.
  - The pump produces a constant pressure through all the nozzles during the disinfection cycle from start to finish.
  - Pump automatically circulates the chemicals to ensure that there are no sediments at the bottom of the tank, especially when system is standing idle. This is a very important feature to have to keep the concentration level of the disinfectant solution consistent at all times. Without this feature the chemical concentration will be stronger at the bottom of the tank in comparison with the chemical at the top of the tank.
  - The system automatically mixes the chemicals in the tank, no need to mix manually.
- Nozzles
  - Suitable for Fogging and Misting.
  - All nozzles operate with the same pressure dispensing equal amount of disinfectant in the spray booth.
  - The nozzles have a shut down valve that stops the nozzles from dripping after dispensing disinfectant solution.
  - Nozzles can be removed with ease for cleaning, when required.
  - Flow rate adjustable from 3.5 – 5 bars.

## STANDARD BOOTH DIMENSIONS

### Outside

Height – 2387mm  
Width – 1300mm  
Length – 2000mm excl Ramp  
Length – 4010mm with Ramp

### Tunnel Opening

Height – 2167mm  
Width – 1100mm  
Length – 2100mm

### Pump Stand

Height – 1000mm  
Width – 700mm  
Length – 1000mm

## GOODS BOOTH DIMENSIONS

### Outside

Height – 2436mm  
Width – 1550mm  
Length – 2000mm excl Ramp  
Length – 4010mm with Ramp

### Tunnel Opening

Height – 2167mm  
Width – 1350mm  
Length – 2000mm

### Pump Stand

Height – 1000mm  
Width – 700mm  
Length – 1000mm

