

Sanitisation Walk Through Spray Booth

Stop the spread of Covid-19



- Disinfect and sanitise people effectively from harmful and contagious viruses, bacteria and fungi
- Disinfect parcels and stock entering warehouses and being dispatched from warehouses
- Can also be used to disinfect shopping trolleys and baskets.
- Designed for interior and exterior use
- Wheelchair friendly
- 2 year warranty

CPT +27 21 551 8628
JHB +27 10 447 0200
info@crestpac.co.za
www.crestpac.co.za



Forward Thinking. Excellence Driven.

APPLICATION

- Shopping malls
- Supermarkets
- Offices
- Schools
- Banks
- Hospitals
- Mines
- Commercial/Industrial use



FEATURES

- Stand alone unit, portable with adjustable feet. Can be fitted with Castor Wheels.
- Complete with on/off durable, non slip, tread plate ramp.
- Fully automated, triggered by Infra Red Beam.
- Adjustable spray time.
- Adjustable flow rate.
- Non slip tread plate floor with built in drip tray.
- Wide opening for easy access with trolleys, wheelchairs and prams.
- Tank Capacity: Standard 260L – can be upgraded.
- High quality 220v pump with stainless steel casing. Low noise level.
- Pump automatically circulates the chemicals to ensure that there are no sediments at the bottom of the tank, especially when system is standing idle.
- The system automatically mixes the chemicals in the tank, no need to mix manually.
- Low voltage, LED light will light up when sanitisation is in progress.

DISINFECTANT SOLUTION

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

CONFIGURATION

■ Spray Booth available in two sizes:

■ Human Application

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

■ Goods/Trolleys Application

Spray Booth opening
(W) = 1.4m (H) x 2.2m (L) x 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.

- Sanitisation Walk Through Spray Booth is manufactured from mild steel powder coated. Stainless steel available on request.
- Innovative design allows for unit to be flat packed for economical transportation, easy access through confined spaces and quick assembly.

■ Spray Booth consists of 2 components:

- Sanitisation Walk Through Spray Booth
- 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.

CONFIGURATION (continued)

- 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.

NOZZLE	FLOW	FLOW	SPRAY	ML PER	25L SPRAY=	260L = R10 400	COST	260L
OPERATING	RATE	RATE	TIME	SPRAY	NO. OF	NO. OF	PER	TANK
PRESSUE	MINUTE	SECOND		SESSION	PEOPLE	PEOPLE	APPLICATION	SPRAY
					SPRAYED	SPRAYED		TIME
3.5 Bar	510ml	8.5ml	5 sec	42.5ml	588	6117	R1.70	8.5H
4.0 Bar	540ml	9ml	5 sec	45ml	555	5777	R1.80	8H
4.5 Bar	570ml	9.5ml	5 sec	47.5ml	526	5473	R1.90	7.5H
5 Bar	600ml	10ml	5 sec	50ml	500	5200	R2.00	7H

The above table is based on 25 L Disinfectant ready to use at a cost of R1000.00. The above is an example



STANDARD BOOTH DIMENSIONS

Outside

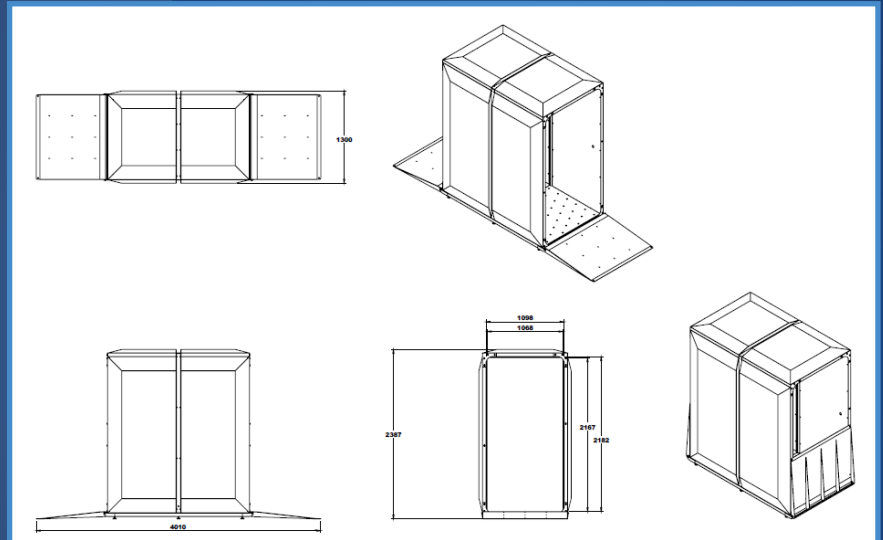
- Height – 2387mm.
- Width – 1300mm
- Length – 2000mm excl Ramp
- Length – 4010mm with Ramp

Tunnel opening

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

Pump Stand

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



GOODS BOOTH DIMENSIONS

Outside

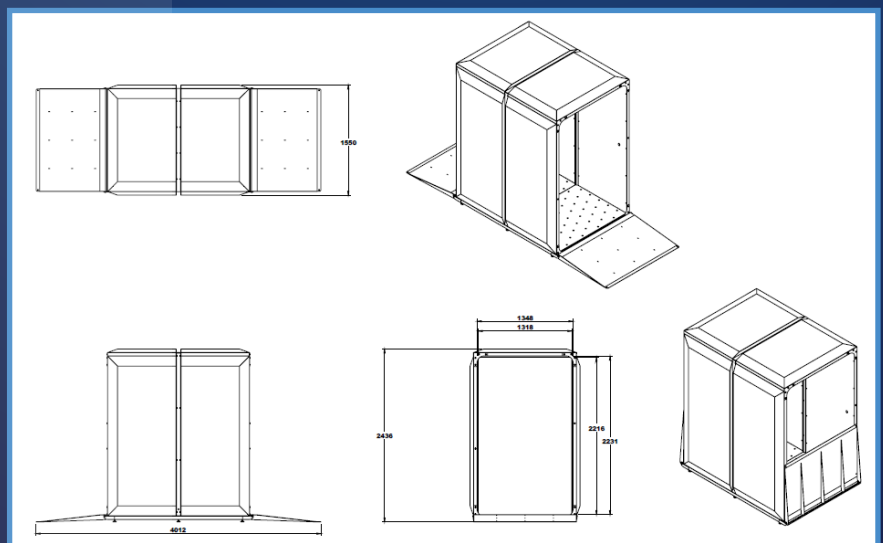
- Height – 2436mm.
- Width – 1550mm
- Length – 2000mm excl Ramp
- Length – 4010mm with Ramp

Tunnel opening

- Height – 2216mm
- Width – 1350mm
- Length – 2000mm

Pump Stand

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





MANTRAP SANITISING TURNSTILE



VANDAL-PROOF DISPENSER



**HANDS FREE DISPENSER
FOOT PEDAL M/S & S/S**



**HANDS FREE DISPENSER
FOOT PEDAL M/S & S/S**



FOOT DOOR OPENER