

# DECONTAMINATION AND SANITIZATION BOOTH / CHAMBER

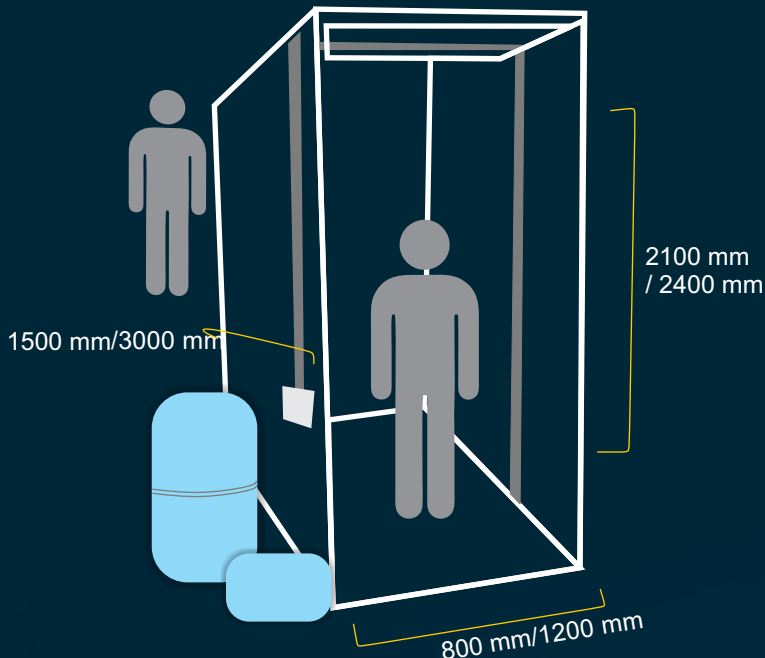


# CORONA DISINFECTANT BOOTHS FOR A SAFE AND HEALTHY FUTURE

This document aims to provide interim description over the need of Decontamination & Sanitization booth during Novel Coronavirus crisis. The acute respiratory disease COVID-19 has led us to seek for the effective & viable solutions which can be of public value. A disinfectant booth with integrated automatic pneumatic controlled Spray System using Disinfection Chemical mixture advised by UAE or WHO Health Regulatories at entry point at public places will protect society by decontaminating all surfaces passing through the booth.

In this way it eliminates 99% of viruses, including COVID-19.

## WHAT IS IT?



Decontamination and sanitization booth is your weapon in the fight against infectious disease and viruses. It kills 99 % of common viruses on porous & non-porous surfaces including COVID-19. It contains the atomized liquid spray inside to saturate the environment effectively. Hence it reduces the risk of contagion among healthy people, protecting people around. This can be installed at offices, restaurants, industrial areas, airports and other transit places.

**Body:** GI steel or Aluminum or Fibre

**Sensor:** Automatic

**Chemical:** Approved by Local Authorities

**One Time Filling Cost:** Depend on tank capacity & local rates of Disinfection Chemical **Sanitization**

**Capacity:** 500-700 people in One Filling **Tank capacity:** 100 LT

### KEY FEATURES:






Portable

Easy to Refill

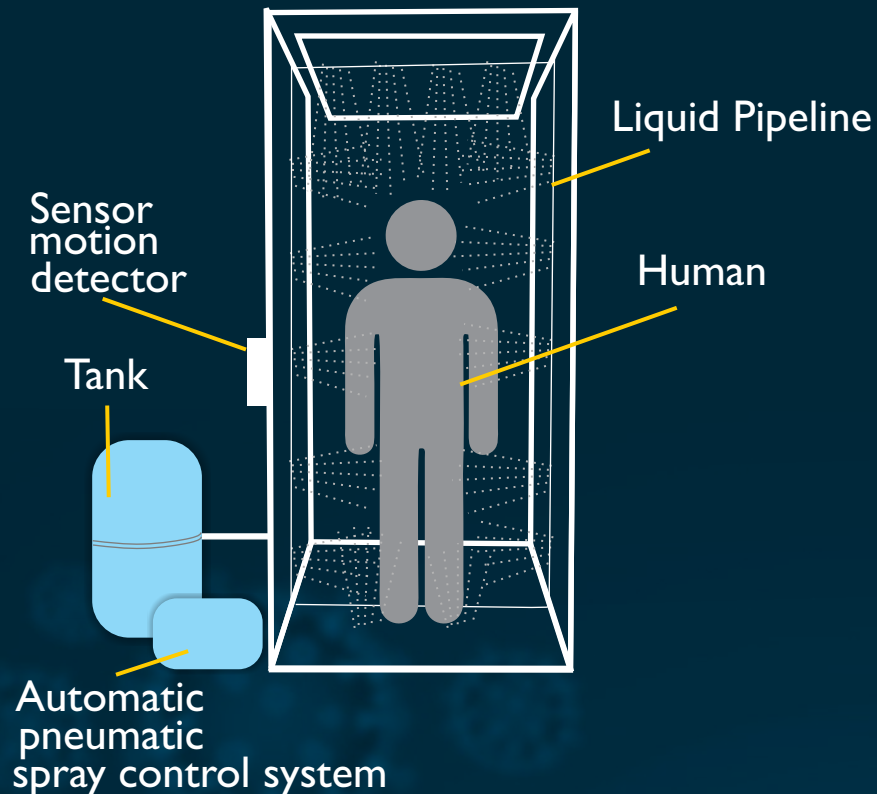
Easy to maintain

Sensor Operating System

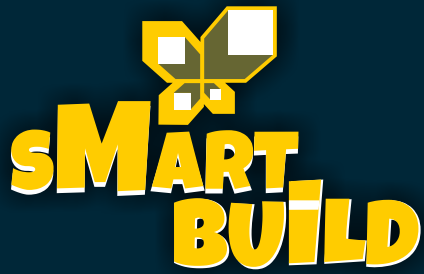
Express Delivery of booth

-  Reduces the risks of COVID-19 (coronavirus), other viruses & bacteria
-  Eliminates up to 99% of viruses and bacteria on the human body.
-  Sanitizing tunnel or disinfecting cabin is inflatable and portable
-  Its system is simple, reliable and effective
-  A fast, easy and economical way to reduce COVID 19 risks

- ✓ The tunnel creates an obligatory passage and is equipped with, internal arc-shaped atomising nozzles that saturate the environment.
- ✓ The Nebulisation system is connected to a control system capable of automatically mixing the sanitizing product at percentages indicated by the manufacturer.
- ✓ Access to the tunnel is regulated by a motion detector. By placing a barrier floor inside the Sanitary Gate, it is possible to sanitize the surface in contact with the ground.



## SANITIZATION BOOTH



## EFFECTIVE FOR?



Metro Station



Airports



Bus Stands



Mall / Grocery stores /  
Stores



Educational Institutes



Parks



Hotels / Resorts / Restaurants



Offices / commercial complex



Cinema Halls / Theatres



Gyms



Religious places



Residential Building Entrances

and many more public places...

- 🔑 Size - 900 - 1200 wide x 1500 -3000 mm length x 2100 -2400 mm Height. (as per the Image)
- 🔑 Body Structure - GI Steel framing 0.95 mm thick sections finish with aluminum Sheets and glass with Total 10 No of Nozzles.
- 🔑 Floor -GI steel framing 0.95 mm thick sections with Perforated Steel sheet and Bottom Tray for drainage.
- 🔑 Hand Sanitization Pump Assy before entering Sanitization booth.
- 🔑 Automated sensor controlled Low prspray System for spray of disinfection Liquid.
- 🔑 Power Requirement - Single phase.
- 🔑 The Spray of disinfection solution is for 5-10 seconds only but can vary as well.
- 🔑 Fiber glass Tanks for disinfection solution.
- 🔑 Sanitizing capacity 5-7 px per Minute.
- 🔑 Life - 5 Years.



The COVID-19 is spreading all over the Globe.  
Let us serve the mother earth by making it COVID-free

The Decontamination Booth is completely tailor-made  
as per the sites requirement. Please feel free to contact us

Email : [info@smartbuild.ae](mailto:info@smartbuild.ae)