



# SANITIZING TUNNEL







**X-MIST ST300 OZ** it is a automatic activation sanitizing tunnel able to reduce the bacterial load of the viruses thanks to the nebulization of a solution of ozone stabilized in water.

## How it works

The **X-MIST ST** models are an automatic sanitizing Access Control tunnel. Robust structure in painted and galvanized metal sheet, transparent side viewing panels with walk in ramps and easy access also with wheelchairs and for people with limited mobility.

No. 7 nozzles spray on people a solution of water and Ozone. TRIME use the system TERSANO SAO, Stabilized Aquous Ozone. The system is safe and certified on people. Test ASTM certified a deactivation of bacteria of 5 log (99,999%) on exposed surfaces even food.

People walking inside the tunnel is exposed for 3 - 5 seconds to the mist Ozone is fast and easily sanitized on all exposed surfaces without risk. *Fine nebulisation to avoid the wet effect and decrease the use of water* 

## Benefits of Tersano SAO system:

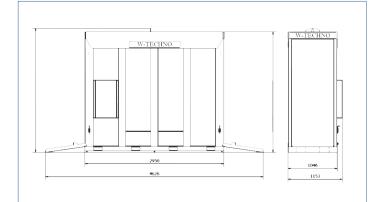
#### • Eliminates germs, odors, stains, mold, and mildew.

- Quickly kills viruses and bacteria including E.coli, Salmonella, MRSA and more.
- Safe and effective with no toxins, carcinogens, or chemical residue.

## Advantages

## • Reduces the risk of infection by COV19 and all harmful virus;

- Walk through sanitizing tunnel designed for 750/1200 persons per hour;
- Automatic system controlled by photocells;
- Robust structure easily transportable and to put in operation;





## X-Mist ST300 OZ

| Spray system        | no. 7 nozzles 300µm                           |
|---------------------|-----------------------------------------------|
| Hydraulic pump      | 100 bar - 60 l/h - 0.55 kW                    |
| Sanitizer           | Stabilized Aqueous Ozone                      |
| Connection          | Water main 1"gas - Electric Plug CEE 16A 220V |
| Trasport dimensions | 2950 x 1280 x 2500 h mm                       |
| Dimensions          | 4650 x 1280 x 2550 h mm                       |
| Total weight        | 640 kg                                        |
| Water consumption   | 1.0 l/min                                     |





#### AMIN POWER ENERGY