#### SANITIZATION TUNNEL

- ✓ ENVIROMENT FREANDLY
- ✓ ZERO CHEMICAL USE
- ✓ SAFE FOR HUMANS



#### KANTI INDUSTRIES

- We **Kanti Industries**, are pioneer in manufacturing Ozone Generators for more than 20 years. We have supplied Ozone Generators to various reputed organizations for vast range of applications.
- In current scenario we are facing an unprecedented situation due to a virus infection called COVID 19. We have to prepare our self to live in this environment and continue our economic activates. To do our work smoothly and safely we have to make our work force safe from infection of this virus.
- With our experience in the field of Ozone Generator manufacturing, we are bringing a product to combat this problem. We are using Aqueous solution of Ozone to disinfect the persons, before entering to work premises. This solution uses no chemical whether it is safe or unsafe as claimed by some disinfectant chemical manufacturers.
- We use Ozone gas, which is a natural accruing gas made from Oxygen and after disinfection it again convert in to Oxygen. It is very safe for human body and no irritation because of chemical.
- The technology to use aqueous Ozone as disinfectant is not new. It has taken many years and the work of several research organizations and manufactures to make aqueous ozone a practical tool for the professional cleaning and disinfectant for industry.
- It was around 2008 that aqueous Ozone was introduced to industry as an alternative to traditional cleaning and sanitization chemicals.
- The goal was to reduce sanitizing's impact on humans and environment.

# **PROCESS**

- To Sanitize people, the best way to do it is by evenly applying a layer of bacteriological disinfectant on the surface to sanitized.
- This is best achieved by converting the aqueous Ozone solution into a .3 micron fog mist and allowing it to settle on the target evenly, like a painting spray booth where paint is sprayed evenly to a surface.
- Our automated very high pressure technology creates a dual particle mist of very fine .3 micron and .7 micron.
- The .3 micron can go into the fabric layer and even behind the fabric, like the very tiny Covid Virus which can pass through the woven fabric a person wears. The .7 microns covers larger surfaces on the outside.
- The most strongest point in our process is not to use of any Chemical.

# DESIGN

- We can customize the tunnel as per client requirement and location requirement.
- Tunnels can make as walkway or as closed booth.
- Number of spray points can add or reduce depends on load.
- We can add more features like Infra red temperature measurement, contact less hand sanitizer, specialized floor to disinfect footwear.

### **USES**

- > SCHOOLS
- > FECTORIES
- OFFICES
- HOSPITALS
- HOUSING SOCIETIES
- > SHOPPING MALLS
- MARKETS

#### KANTI INDUSTRIES

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