

# UV - UVC light based Baggage/Luggage Disinfection System

This advanced baggage disinfecting system has a specially designed motorized conveyor to guide all sort of baggage into the disinfection tunnel, which uses short-wave length ultra violet light to inactivate microbes & viruses by destroying their outer membrane and inner nucleic acids, leaving them unable to perform vital cellular functions.

This UV based disinfection system will help to protect passengers and staff from tactile transmission of contagious disease included COVID-19 as they pass through security checkpoints at various places. NTEKSYSTEMS UV system, UV-C lights pose no harmful UVC exposure risk to staff or passengers due to unique safety features and can be installed quickly and easily.

## Features

- Uses state-of-the-art UV-C technology for Inactivating microbes & viruses on baggage surface.
- Dry, Chemical free, Disinfection treatment; in a quick 8 second Disinfection time.
- 360 degree sanitization of all baggages using Germicidal UV-C 254nm.
- Special motorized conveyor for disinfecting the bottom surface also
- Specially designed control panel for easy operation
- Deep disinfection by Inactivating 99.9% (Log level 3) of microbes and viruses
- Plug and Play System
- Highly efficient and easy, smooth & effective operation
- Microcontroller based logic's for safety & efficiency to detect Lamps not working
- Available in two tunnel sized ; 500 x 300 mm and 600 x 500 mm
- Long life, standardized and scalable Motorized conveyors.
- Ergonomic design with safety features to prevent UVC coming out of the tunnel

1500×740×1200mm (L×W×H)

Tunnel length: 950mm

Speed of belt :0.1m/s