Flash Tunnel UV Disinfection System

The fully customizable Flash Tunnel UV Disinfection System is a simple disinfection pass-through system designed for use in any setting, but particularly caters to the needs of those in pharmaceutical, laboratory, research settings, or food production. The Flash Tunnel provides a swift and highly effective method to disinfect equipment, animal feed bags, bedding bags, moisture sensitive electronics, instruments and components to reduce the transfer of organisms.

The Flash Tunnel is fully customizable, designed to meet your specifications and requirements. The conveyor can be either belt driven or utilize powered rollers depending upon the items being disinfected. Disinfection times, conveyor speed and tunnel opening size are also design choices determined within the planning stage. can utilize either a solid conveyor offers a conveyor design to enable a way to disinfect components from a typical environment into a barrier facility without any risk of cross-contamination.

Features

Efficacy

- Bulbs have a 16,000 hour lifespan.
- The Flash Tunnel’s UV-C output is validated using two independent UV-C Sensors, the Solar Light Company’s PMA1122 Germicidal UVC Sensor and the General® UV512C Digital UVC Meter.

Operation

- Easily operated with minimal training.
- No chemicals to store and handle.
- Simple manual timer to set disinfection time.
- The Flash Tunnel has viewing windows allowing visual confirmation that the unit is working properly.

Safety

- The UV-C bulbs are shielded by the metal enclosure which blocks UV-C wavelengths from passing through.