

UV- pilot and small production sterilization tunnels customized for each application:



The basic configuration:

The conveyer transports products through the UV sterilization chamber (center) first through entry and then exits chambers. This is to prevent UV light escaping to the production area.

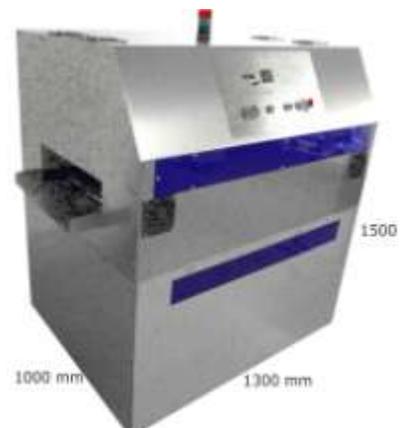
The entry and exit chambers can be replaced with alternating sliding doors in case of using Pulsed UV flash lamps, which do not pulse during opening and closing these doors. It is not always possible for continuously emitting UV-C lamps due to its warming-up time and limits on its driving circuits.

Tunnel Parameters:

are calculated for each customer requirements and are presented for review for its final approval. Then we submit our informal offer for possible correction before issuing our formal offer.

Our UV Tunnel with UV-C lamps

for up to 6 logs reduction of common bacteria and spores on surfaces of 90x40x15cm bags:

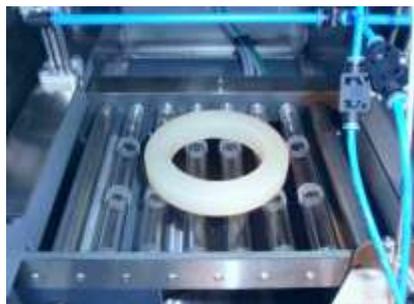


Our Pulsed UV pilot Tunnel

for products with diameters up to 18cm and 3cm thick or up to 20x15x2cm packs:



Quartz rollers of this tunnel:



Inside this tunnel:



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