

# DISINFECTION TUNNELS

## PROTECT YOUR EMPLOYEES AND VISITORS

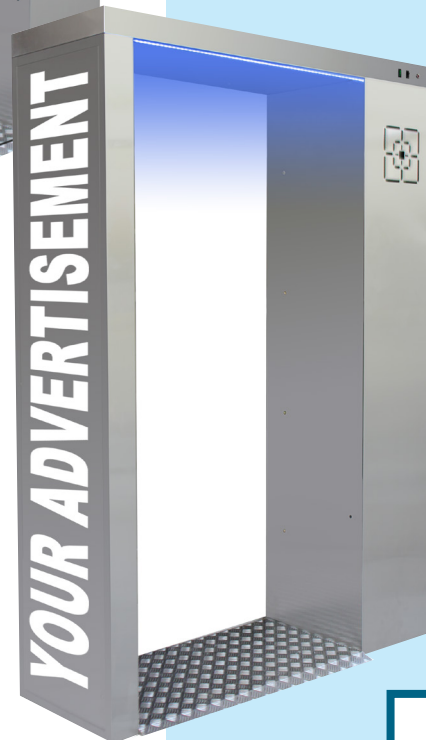
Disinfection tunnels are an effective solution for the fight against viruses and bacteria. They are intended for the disinfection of clothing and exposed areas of human skin. The solution is harmless to humans and does not leave any marks on clothing.



**NONSTOP**

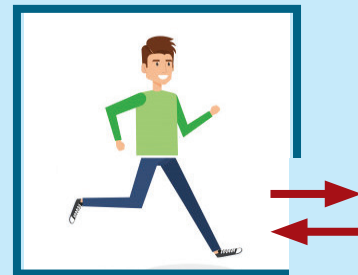


**OPTIMAL**



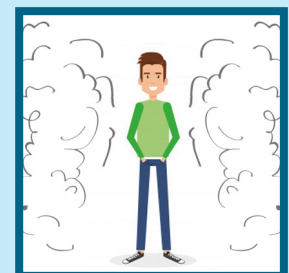
**COMPACT**

### HOW IT WORKS



#### DETECTION

When the motion sensor is triggered, the spray system is activated.



#### DISINFECTION

Surface treatment with a disinfectant solution from spray nozzles. The processing mode can be configured both for continuous processing and for individual visitors. Processing time is 3-5 sec.



#### PROTECTION

After a person passes through a disinfection tunnel, the viral particles are destroyed on the clothes, skin and hair of a person.

## ADVANTAGES



The tunnels are made of **STAINLESS STEEL** and can be used both indoors and outdoors. Durable and meet all the requirements of sanitary rules and regulations



Swing door with a lock for easy maintenance service



Convenient and safe operation



It is easy and convenient to add a disinfectant solution



**THE SOLUTION IS HARMLESS TO PEOPLE** and does not leave any marks on clothing



Tank with a convenient hinged lid



Different sizes allow you to choose the model that suits your space



Collapsible models are easy to transport, which significantly reduces the cost of delivery

## CONSIDERABLE BENEFITS FOR MANAGERS

1

**Show a good example of caring for people**  
This will definitely be appreciated.

2

**Care of visitors and employees**  
Significant reduction in viral danger at your enterprise.




3

**Increased visitors' traffic**  
Visitors will feel completely safe when they attend your company.

4

**Prevention of the virus outbreaks**  
Complete control of focal virus outbreaks at your enterprise.

**Specifications:**

	<b>COMPACT</b>	<b>OPTIMAL</b>	<b>NONSTOP</b>
			
Specifications/model			
Dimensions (L*W*H), inch	<b>59x19x86</b>	<b>59x35x92</b>	<b>59x90x92</b>
Dimensions of work area (L*W*H), inch	<b>39x19x82</b>	<b>39x35x82</b>	<b>39x90x82</b>
Tank for disinfectant Volume, gallon	<b>13</b>	<b>21</b>	<b>53</b>
Number of spray nozzles, pcs	<b>10</b>	<b>10</b>	<b>30</b>
Number of processing loops, pcs	<b>1</b>	<b>1</b>	<b>3</b>
Throughput capacity, per/hour	<b>up to 1200</b>	<b>up to 1200</b>	<b>up to 1320</b>
Throughput capacity, per/minute	<b>up to 20</b>	<b>up to 20</b>	<b>up to 22</b>
Processing time of one person (adjustable), sec	<b>3-5</b>	<b>3-5</b>	<b>3-5</b>
Disinfectant consumption in continues stream mode gallon/hour	<b>0,39</b>	<b>0,39</b>	<b>1,19</b>
Connection characteristics, Hz/V	<b>50/220</b>	<b>50/220</b>	<b>50/220</b>
Total capacity, kW	<b>0,9</b>	<b>0,9</b>	<b>0,9</b>

**Design features:**

	<b>COMPACT</b>	<b>OPTIMAL</b>	<b>NONSTOP</b>
Specifications/model			
Outer case material stainless steel	<b>AISI 430</b>	<b>AISI 430</b>	<b>AISI 430</b>
Work area material stainless steel	<b>AISI 304</b>	<b>AISI 304</b>	<b>AISI 304</b>
Non-slip flooring	<b>+</b>	<b>+</b>	<b>+</b>
Material of fittings and nozzles	<b>brass</b>	<b>brass</b>	<b>brass</b>
Disinfectant Tank Location	<b>Inner</b>	<b>Inner</b>	<b>Inner</b>
Flexible service piping	<b>+</b>	<b>+</b>	<b>+</b>
Automatic spraying by motion sensor	<b>+</b>	<b>+</b>	<b>+</b>
Switch single mode/ stream mode operation	<b>+</b>	<b>+</b>	<b>+</b>
Work area lighting	<b>+</b>	<b>+</b>	<b>+</b>
Performance Indication System and Error Notification	<b>+</b>	<b>+</b>	<b>+</b>
Sensors for monitoring the level of the solution in the tank and signal light	<b>+</b>	<b>+</b>	<b>+</b>
Bottle holder	<b>+</b>	<b>+</b>	<b>+</b>
Power connection kit	<b>+</b>	<b>+</b>	<b>+</b>

## OPTIONS AVAILABLE



- Models Optimal and Nonstop are available on the wheels



- Right or left sided



- Wall-mounted contactless dispenser for antiseptic



- Plastic curtains



- Temperature monitoring system TERMOMETRIKON



- Bottle holder included

**Disinfection tunnels by SIMECO is a fast and safe antivirus protection**