

Automatic disinfection system

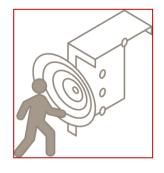
HANDI DC





Mobile system designed for mass antiviral treatment in places of the big congestion of people.

How does it work?



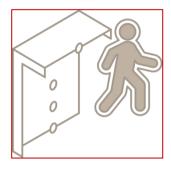
Recognition

When a person enters, a motion sensor is triggered and starts the processing process



Disinfection

Treatment is performed with a disinfectant solution in the form of a "mist", which is supplied from several high-pressure injectors at once. The processing time is about 5 seconds. Streaming processing-over 500 people per hour



Protection

During the passage of a person through the tunnel, viral particles are eliminated on the person's clothing, skin and hair. The solution does not leave traces on clothing and dries completely in a few minutes



The study proved* that the treatment with a "mist" (fine spray) is the most effective and safe:

- Provides the most uniform coverage, reaching even hard to-reach places
- -Leaves the surface dry, which ensures safety for people and does not damage the surface.

(* "Fine Sprays for Disinfection within Healthcare" G.G.Nasr, A. Whitehead and A.J.Yule)



Mobility

Our disinfection system is a prefabricated structure. On-site installation takes about two hours.



Efficiency

Low consumption of the disinfecting solution: one container with the solution is enough to work for 10-12 hours. Power consumption is not more than 0.5 kW per hour.



Compactness

Overall dimensions of the passage system — 2.1 m * 1.5 m * 2m in width.



Security

At the entrance there is a motion sensor that starts disinfection. Processing takes a few seconds and does not provoke a crowd of people

Simple construction

- ✓ Основа the base is a strong metal profile.
- Easy to assemble and disassemble, convenient to transport.
- ✓ On the sides of the system, above and below is a system of injectors.
- ✓ Construction dimensions (D*H*D): 2.1*1.5*2m.
- ✓ At the entrance there is a motion sensor that starts disinfection.
- ✓ Tank for disinfection solution 120L.
- ✓ The frame is covered with a strong banner fabric.
- ✓ Branding is possible



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Automatic disinfection system

Office center, production, large office, shopping center

BASIC CONFIGURATION:

Body: floor-standing, base-solid metal profile Case material: metal, banner fabric. Motion sensor.

Customizable antiseptic dosage The tank is 120L.

Cab dimensions: H*W*D: 2.1*1.5 m*2m, opening size H*W: 1.85*1m

Power consumption up to 100 W / 220V 1 year warranty.

Optional:

Battery for 12 V battery life Antiseptic

Base color



110 000 RUB