

mi **ROBOTS**

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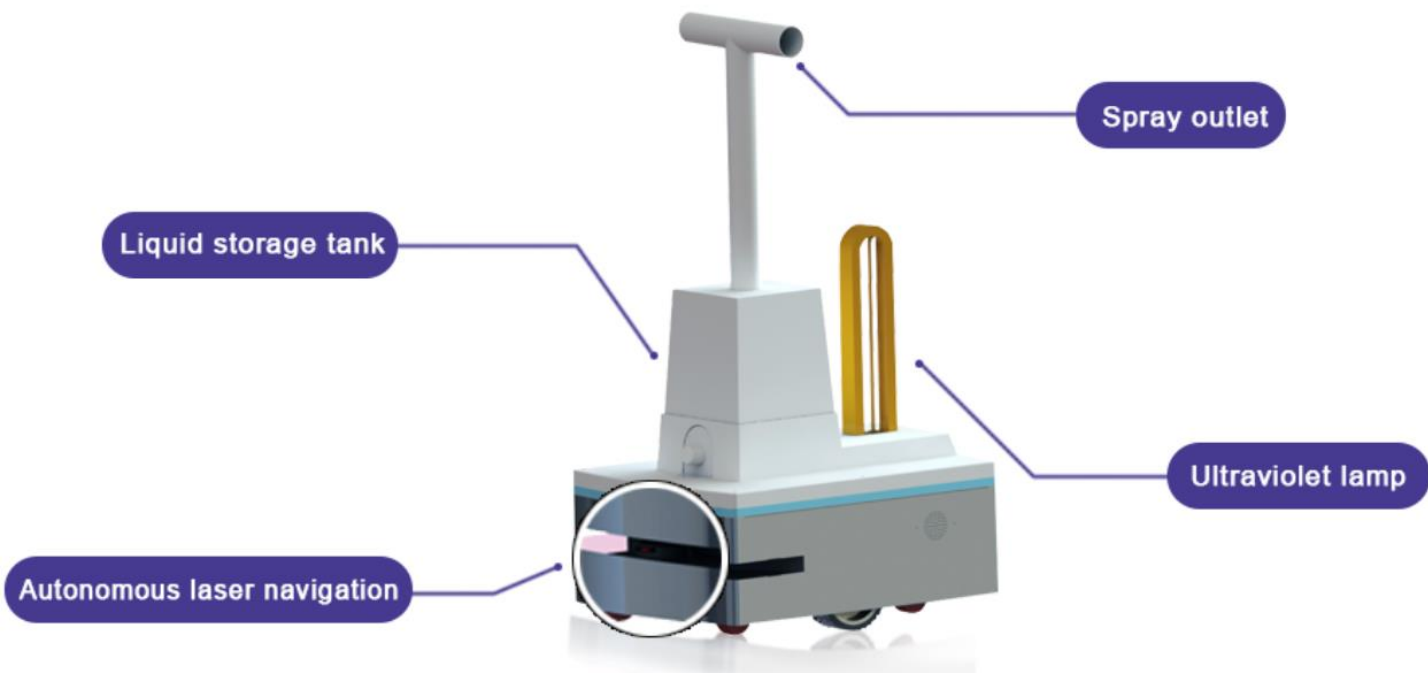
ROBOTS THAT WE WANT



SPABOT

Disinfection Robot

Intelligent Smart Dry Mist Spray Disinfection Robot



Product Introduction

The disinfection and sterilization robot is a general-purpose wheeled chassis combined with a disinfection machine and a sterilization lamp, It is suitable for shopping malls, families, schools, office areas and other places where sterilization can be blocked on flat ground; the robot is equipped with laser radar, which can realize omni-directional scanning and ranging detection of the surrounding environment, carry out planned disinfection and sterilization according to the obtained contour map, so as to avoid adverse effects caused by close tracking contact of human body. The robot is driven by high density lithium battery, which is maintenance free and has a long cycle.

TECHNICAL PARAMETER

Technical

Body parameters

Size	648*486*1182mm	Weight	39kg
Running speed	0~0.7m/s	Power endurance	6~8h
Rated voltage	24v	Rated power	150W

Technical

Disinfection parameters

Tank capacity	8.8L	Rated mist	800-900ml/h
Type of liquid medicine	The disinfectant water is diluted in proportion (the disinfectant water circulating on the market can be used)	Applicable area	60m ^ 2 and above

Technical

Sterilization parameters

Effective size	100*20*390mm	Power	38W
UV wavelength	253.7nm	Irradiation area	40-50 m²

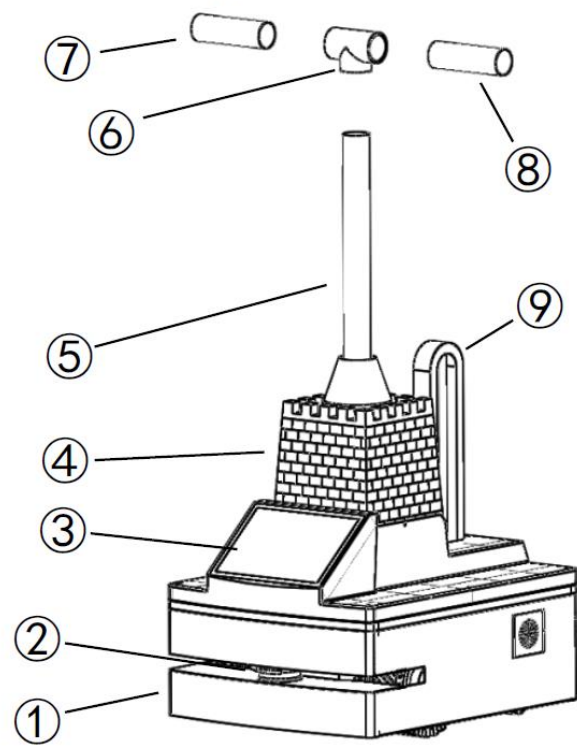
Technical

Parameters of charging post

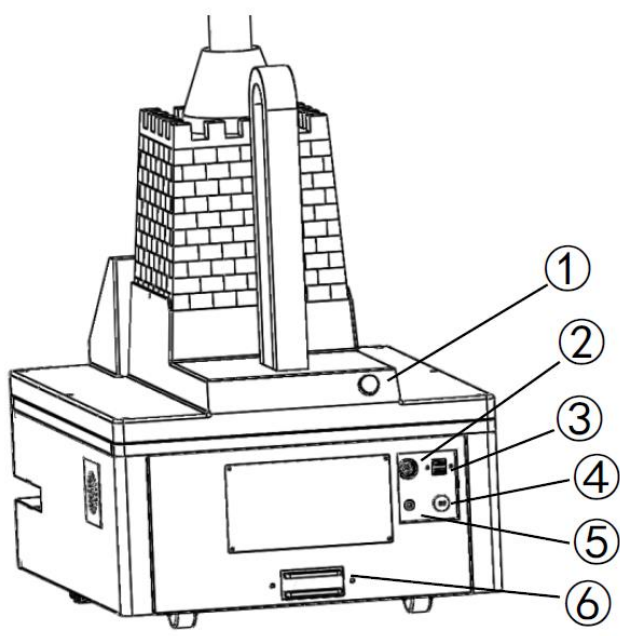
Size	400*128*250	Rated power	200W
Input voltage	AC220V	output voltage	29. 4v/7A

Product Appearance Diagram

Structure diagram



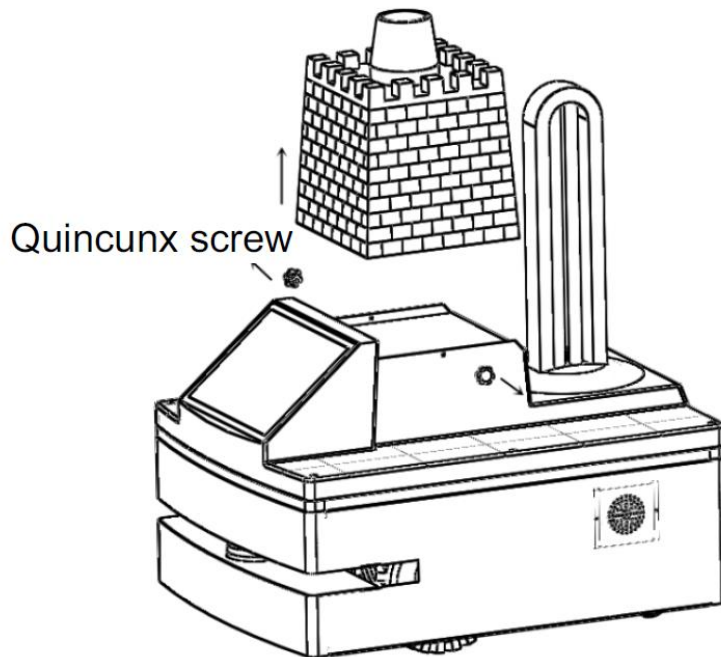
- ①Robot body
- ②Lidar
- ③Operation panel
- ④Sterilizer
- ⑤Long spray tube
- ⑥Short spray tube
- ⑦Tee joint
- ⑧Short spray tube
- ⑨Sterilizing lamp



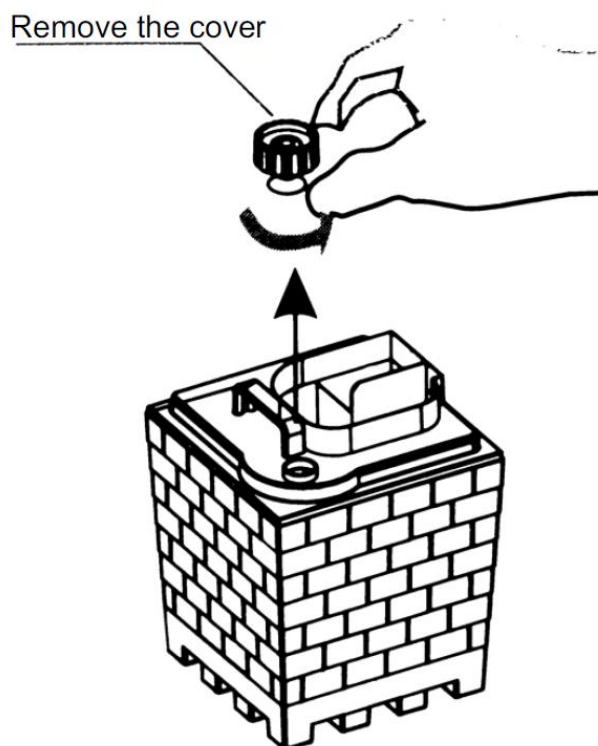
- ①Sterilization switch
- ②Main power switch
- ③USB interface
- ④Emergency stop switch
- ⑤Charging port
- ⑥Charging touch bar

Instruction for use

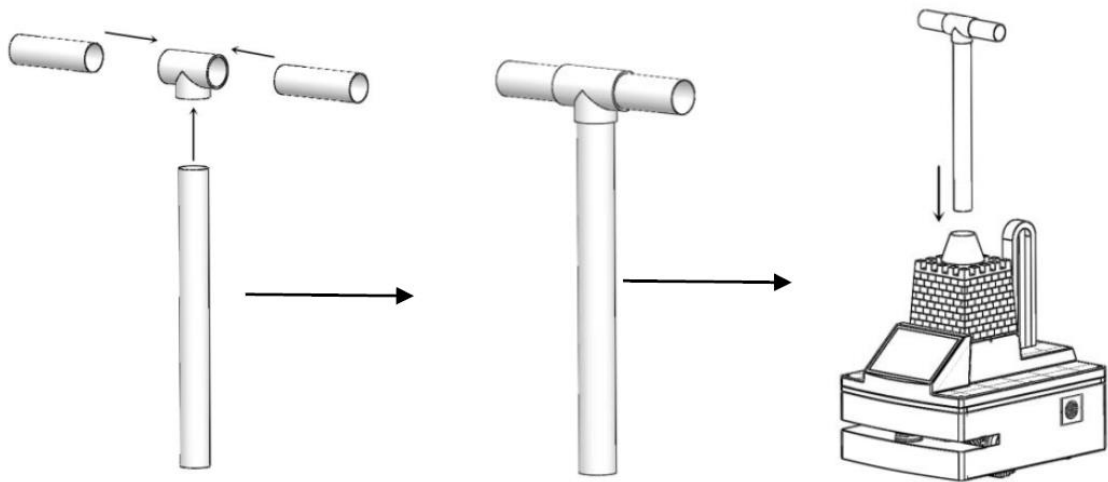
1. Loosen the plum screws on both sides and take out the medicine box.



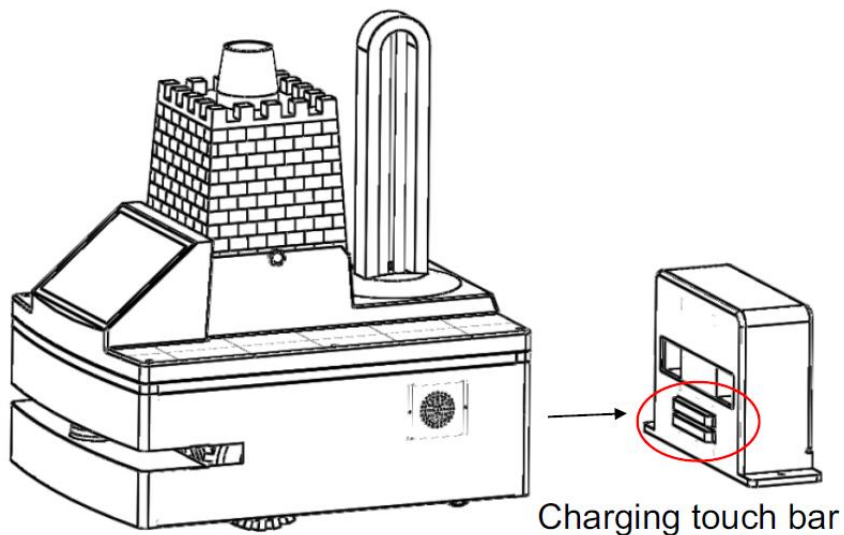
2. Turn the medicine box upside down, remove the cover by rotating, and add the diluted disinfectant in proportion. Tighten the cover. Then put the medicine box back on the machine base, and tighten the plum screws on both sides.



3. Take out the water pipe and joint in the packing box and assemble them as shown in the figure.



4. Startup operation: turn on the "main power switch" to start the machine, and turn on the "disinfection and sterilization "Switch " , start sterilization.
(please be familiar with product appearance configuration before startup)



Note: charging instruction: place the charging pile in a proper position, plug in the plug, and the machine. The robot will recharge automatically.

Efficient disinfection

It can cover 10000 m² disinfection space



Durable endurance

High capacity lithium battery,
working time up to 8 hours

Safe and reliable

With lidar obstacle avoidance, automatic deceleration,
emergency stop button, Ultrasonic anti-collision to
prevent special circumstances

