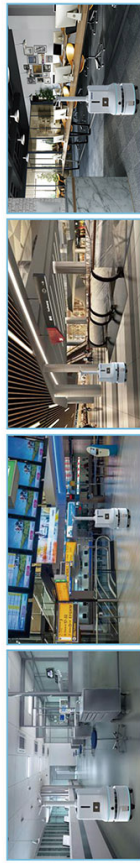
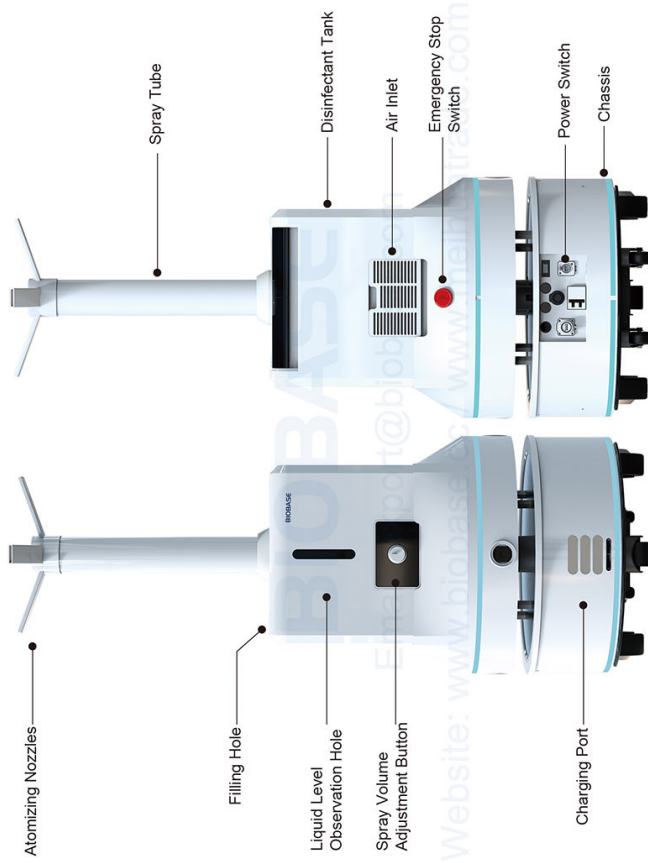


Atomizing Disinfection Robot

Introduction:

The atomizing disinfection robot is by quickly atomizing the disinfectant and automatically spraying into the disinfection area to get the air effectively purified. Using 100mg/L hypochlorous acid disinfectant, according to the amount of 5ml/m³, continue to spray evenly into the space to disinfect.



Hospital

Airport

Shopping Mall

Office

Applications:

It can be widely used in hospitals, airports, office buildings, shopping malls, schools, factories and other public places.

Features:

- * The large-capacity 16L disinfectant tank can continuously disinfected for more than 5 ~ 6 hours, and the disinfection coverage is up to 4000 ~ 5000m².
- * Support APP control, no-touch automated disinfection greatly improve the safety of use in the disinfection process.
- * Two disinfection modes: timed disinfection and immediate disinfection.
- * With autonomous navigation function, lidar obstacle avoidance, can fully cover the required area.
- * Support automatic return to charge, human assistance isn't required.
- * When the disinfectant is below the warning position, it will return to the waiting area and turn off the spray device automatically.

Technical Parameters:

Model	BKS-Y
External Size(mm)	φ500*1335
Atomization Efficiency	2L~3L/H(adjustable)
Disinfectant Capacity	16L
Spray Diameter	5-6m
Disinfection Medium	Hypochlorous acid, Chlorine dioxide, Hydrogen peroxide, Peroxyacetic acid, etc.
Spray Method	Four-direction spray, large opening spray(optional)
Moving Way	Autonomous path planning and automatic navigation
Moving Speed	0~1m/s
Safety System	Lidar obstacle avoidance, power-off protection of disinfectant shortage
Consumption	150W
Drive Method	Differential drive
Ability to Cross Obstacles	±10mm
Gradeability	≤8°
Driving Channel Width	≥700mm
Noise	≤50dB
Operating Time	5~6h
Battery	Lithium battery 28AH 24V, rechargeable 10,000 times
Charging Time	3~4h
Power Supply	AC110/220V, 50/60Hz
Package Size	Main Body
	430*430*660mm
Gross Weight	Chassis
	650*650*770mm
	Main Body
	10kg
	Chassis
	62kg

APP Interface

