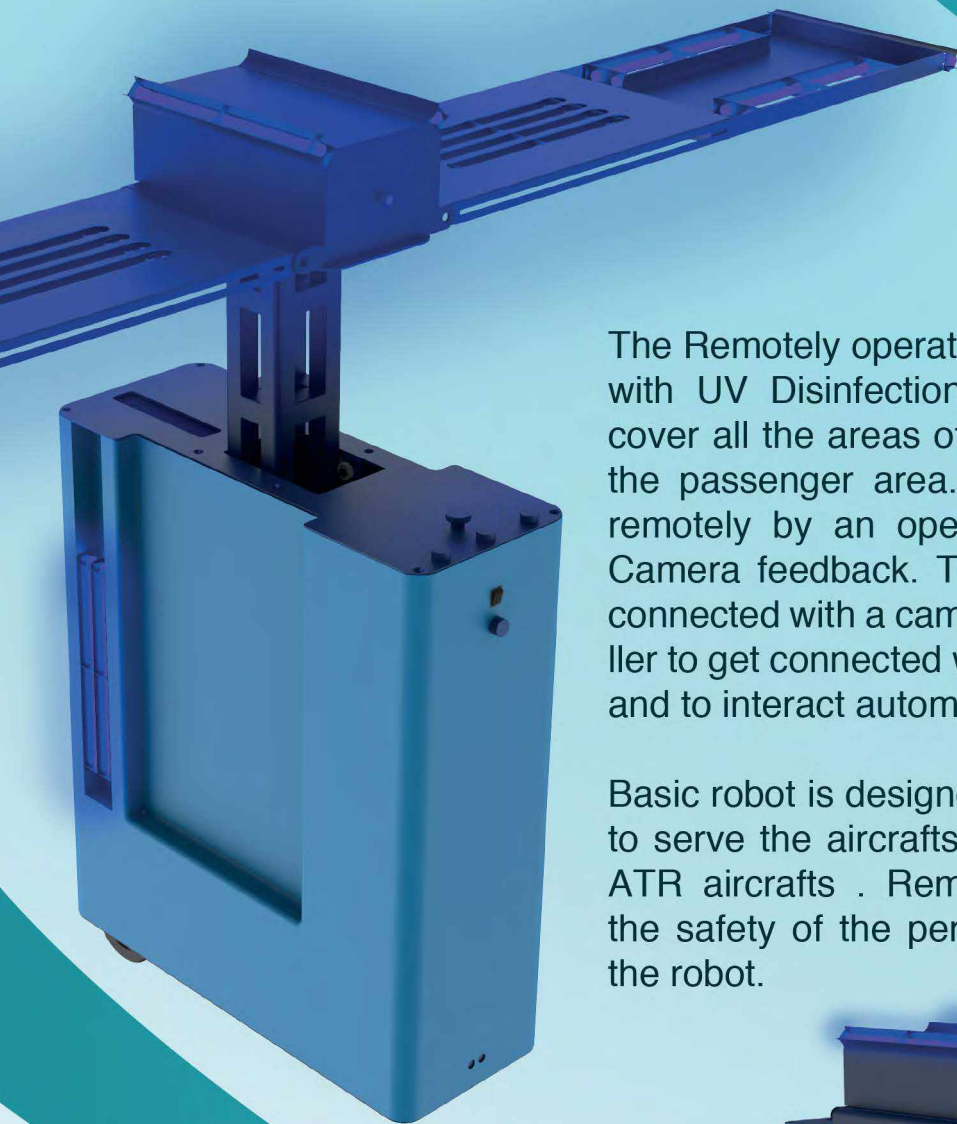




UV-C JUGNU

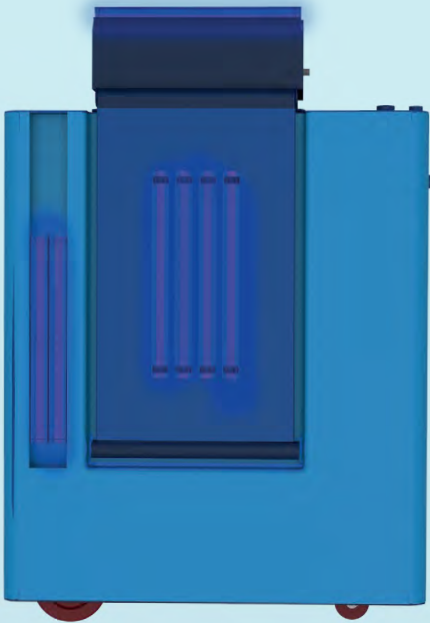
Aircraft Disinfection



The Remotely operated UVDi robot is fitted with UV Disinfection Lamping system to cover all the areas of aircraft, especially in the passenger area. These are operated remotely by an operator with the aid of Camera feedback. The Robot has a WiFi connected with a camera and with a controller to get connected with the control station and to interact automatically.

Basic robot is designed with smallest width to serve the aircrafts like A320, B737 and ATR aircrafts . Remote controls ensures the safety of the person who is operating the robot.





The robot has UV lamps specially aimed at to disinfect :

- Seating and air-con vent area
- Windows
- Overhead compartment
- Seat side contact points at the aisle
- Floor (aisle walkway)

Total of 26 lamps are provided with 1080 watts UV power to disinfect efficiently at a maximum possible rate. To cater the various aircrafts, adjustable mechanisms are given to automatically move the lam-ping system up and down.

The Robot has power selection option to increase the intensity of the UV system. Inbuilt Rechargeable Batteries and Inverters are provided to power up the UV Lamps and the robot. Obstruction sensing is provided at the front and back for effective stopping.





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