

# switch to better!

ADVANCED AIRBORNE DISINFECTION SYSTEM

simpler • safer • stronger



**YANTRA05**<sup>TM</sup>  
INDIA MADE

[www.radiantinnovations.in](http://www.radiantinnovations.in)

## ADVANCED AIRBORNE DISINFECTION SYSTEM



- Dry aerosol fog of oxidizing free radicals out of H<sub>2</sub>O<sub>2</sub> disinfectants.
- Gas like diffusion with high volume output
- 3D contact with Large area coverage accuracy
- very thin film deposition, no excessive wetness.
- Treats larger area without stopping, continuous Duty Hour: 60minute
- Space treatment : Up to 16000 cuft, Time for 8000cuft : 36 minute.
- Sturdier, least maintenance & long lasting.

### Technical Specification:

- Throw 50ft, 28ft. height
- Treatment of 1000cuft space: 200ml. disinfectant soln, Or 7ML/M3.
- Automatic dosing, 45ml/minute flow rate,
- Motor Housing : Special Cooling vents for air cooling of turbo motor.
- Pre filters and cartridge type Main filters : Easily removable and Cleanable
- Solution Tank Assembly : 5 Liter, SS Gr. 304.
- Optional metering valve: Adjustable flow rate: 0 – 160ml /minute
- Delay Start & Auto Switch off Timer : 0-60Min.



### Applications:

Hospitals: Operation theatres, ICUs

Pharmaceutical Plants: Sterile areas, clean rooms

Laboratories : Microbiology, Tissue culture

Food processing, Dairy indust., Animal Houses, Hatcheries, Sericulture.

Disinfection treatment again disease outbreak & Epidemic.

### New Air Suction Filter Set :

- Filter Element: Made of stainless steel Mesh, suitable for high air flow suction
- Better filtration of Aerosol fog, moisture
- Washable with warm water and reusable.
- Ensure it is dried before reuse.
- Filter cage/disc – Engineering Plastics.



### **YANTRA** TROLLEY (Optional)

- For Mounting & portability
- Stainless steel Gr 304



+ *Rotoplus Turntable*



**ROTOPLUS™**  
**TURNTABLE**  
(Optional)

- 360° aerial treatment, 24000cuft capacity
- Wt. carrying capacity in rotation: 30kg.
- Rotation speed: 1 rpm

**Ordering Information (Product Code)**

|                                     |           |
|-------------------------------------|-----------|
| Yantra 05 Automated with SS316 Tank | : 2600 AT |
| Rotoplus Turntable                  | : 2400 AT |

Yantra 05 + Rotoplus & Trolley are flitted as a single unit ensuring easy mobility



**+ Rotoplus + Trolley**



**Ordering Information (Product Code)**

|                                             |           |
|---------------------------------------------|-----------|
| Yantra 05 with SS316 Tank                   | : 2600 TM |
| Rotoplus Turntable with lockable attachment | : 2400 AT |
| Trolley                                     | : 3600    |



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