

## Robotic Scrubber Drier – CRSD 3460



Blinker : Machine at Work



3D Ultrasonic Camera



Intelligent Doll's Eye



Infra Red Camera

Charnock presents the CRSD 3460, fully automated robotic scrubber drier that is designed to handle both commercial and industrial cleaning of floor spaces with ease & efficiency. The machine makes the cleaning task more efficient, time saving, manpower saving and safe.

Ideal to be used in pharmaceutical spaces, manufacturing plants, warehouses, shopping complexes and airports to ensure highest standards of hygiene and cleanliness.

### Advantage:

#### High-Efficiency

- Five in one function of scrubbing, drying, sweeping, vacuuming and disinfection.
- Double brush machine which results in higher efficiency.
- User friendly and easy to operate.

#### Intelligence

- Intelligent mapping and navigation of paths and tasks.
- Smart energy saving techniques by Automatic recharge, sewage recycling.
- Help monitors the working state of the robot at any given time.

#### Safety

- 3D Obstacle detection, autonomous obstacle avoidance.
- 360° Anti-collision strip and anti-fall protection.
- Man-machine separation can reduce personal contact and effectively reduce the risk of infection.



### Technical Specification

### HOURLY PERFORMANCE



1100 M<sup>2</sup>/H

Model No.	Movement Mode	Speed	Endurance	Spray Size	Spray Rate	Disinfection Level	Disinfection Water Capacity	Clean Water Capacity	Dirty Water Capacity	
CRSD 3460	Autonomous Navigation	0.6 m/s (Adjustable)	Sh (Customizable)	10 pm	1.5 L/h	Up to 6-log level	6.6 Ltrs	30 Ltrs	33 Ltrs	
Brush Width	Brush Disc Diameter	Quantity	Battery	Charging Time	Charge	Charge Mode	Power	Noise	Weight	Dimensions (L x W x H)
460 mm	230 x 2		Lithium Battery 100AH (customizable)	4 h	29.2V 20A	Automatic/Manual	1600 W	70 dB	115 Kg	750 x 680 x 1150 mm