

**TASKI**® The ULTIMATE  
Cleaning Machines™

## GS Ecobot

# Unlock the Potential of Automated Cleaning

AI-powered robotic  
cleaning machines

Enhance your brand image



Redeploy your labour resource



Reduce your cost to clean



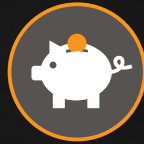
Improve your quality of clean



## Robotics



# Re-imagine your cleaning with TASKI Ecobots



## Cost Control

Reduce your costs by redeploying employees. Raise overall productivity and bring added value & job satisfaction to your employees.



## Productivity

Improve the quality of clean and sustainability without adding headcount. Focus employees on critical tasks, new tasks and tasks to raise standards.



## Brand Image

Enhance your image through marketing and innovation. Lead the market, set the benchmark high. Repeatable automated cleaning enables you to focus on your core business.

## Multiple cleaning modes to handle any cleaning situation

- TASKI Robotics scan the area with inbuilt sensor arrays creating a map of the facility
- With Ecobot, using the intuitive touch interface, cleaning maps can be created or Ecobot can suggest the most efficient cleaning route for review. Once a route is set, Ecobot's cleaning modes can be combined into sequences and stored.
- TASKI Phantas has the latest in-built mapping, navigation and obstacle-avoidance software. Once routes are mapped and set, you select a cleaning function, such as mopping, setup the machine, and start the autonomous cleaning cycle.
- Schedule the cleaning to fully automate your floor cleaning. The machines automatically start and return to their stations to get ready for the next shift!
- Repeatable, automated cleaning has never been easier to achieve



## Manual Mode

Allows the machine to be used as a traditional operator controlled drier.



## Teach and Follow

Simply clean the area in manual mode and press save. Ecobot will always follow this saved pathway and replicate it in autonomous mode.



## Auto Cover

You set the boundary of an area and Ecobot will calculate the optimum cleaning pathway so the area is thoroughly covered.



## Real-time Auto Cover

An area to be cleaned is highlighted. The machine will then dynamically recalculate its cleaning route during the cleaning process to ensure all areas are covered.



## Spot Cleaning

Using a predefined map, Ecobot in Spot Cleaning mode will search out spots and spillages, performing on-the-spot cleaning before moving off to scan other areas.



## Versatility meets autonomy

Covering a variety of area sizes, alone or in combination, TASKI Robots work as a team to clean soft and hard surfaces together.

Delivering effective coverage from 1000 m<sup>2</sup> (Phantas) to 3,000 m<sup>2</sup> (Ecobot 40 & 50) per battery charge, TASKI Robots ensure optimal efficiency and performance.

Utilising advanced lithium batteries, TASKI Robots are fully recharged within 90-120 minutes, covering several shifts on a single charge.

# Advanced optical and sensory navigation technology

State of the art sensors for efficient and safe cleaning.

The innovative integration of state-of-the-art sensor technology allowing autonomous navigation and obstacle avoidance, even within complex areas.



Whether on hard or soft floors, in simple or complex spaces, Ecobot delivers consistent, powerful cleaning.



## Open Spaces

A simple sport hall for example, using direct or indirect cleaning methods:

- Ideal for Ecobot 40 and 50 Pro
- Maximum productivity in large open spaces
- 1500m<sup>2</sup> of practical cleaning performance per hour
- Implementing dust and debris sweeping with scrubbing
- Charging station and timer function means full automation



## Restricted Spaces

- Ideal for Ecobot 40, 50 Pro and Phantas
- Complex hard floor cleaning with various dynamic environment with frequent changes
- Low or high soilage level with high and consistent cleaning results
- Using docking stations for full autonomy



## Complex Spaces

- Ideal for Phantas
- Spaces with increased complexity, such as corridors and offices, can now be cleaned autonomously:
- 400m<sup>2</sup> to 700m<sup>2</sup> of practical cleaning performance per hour Graceful transition between soft and hard floors in complex spaces
- Dynamic movement and obstacle avoidance in high human-traffic areas
- Using charging stations and elevators for multi-level cleaning

# Meet Your Autonomous Cleaning Team

## TASKI Phantas multifunctional cleaning for multiple floor types.

The small form TASKI Phantas can scrub, dry mop, sweep and vacuum, whatever your floor needs, in a single robot. Best-in-class mapping and obstacle detection provides smooth cleaning with automatic floor detection to adjust brush height and other cleaning factors.



## TASKI Phantas Charging Station

TASKI Phantas periodically returns to its charging station to extend its daily runtime to up to 12 hours.. Fully recharged within two hours, TASKI Phantas resumes its routed and spot cleaning work.



## Ecobot 50 Pro for automated hard floor cleaning

Up to 1,800 m<sup>2</sup> per hour, scrubbing and drying, for perfect cleaning of hard floors.

Dedicated recycling system with four-stage purification system providing clean, reusable water. Reducing waste water and chemical usage significantly lessens environmental impact and extends m<sup>2</sup> coverage.



## GS Workstation for Ecobot 50

Increases uptime of the robots and reduces human intervention.

Automatically empty dirty water, recharge batteries and refill with clean water.



## Ecobot 40 for automated vacuuming of carpets and hard floors

Integrating vacuuming, sweeping, and dust-mopping in one unit that delivers up to 1,200 m<sup>2</sup> per hour of autonomous cleaning for both carpets and hard floors.

Strong performance and powerful suction and filtration, picking up fine dust and debris from hard floors and carpets.

HEPA H13 filter fitted as standard.



## GS charging station for Ecobot 40 and Ecobot 50

Innovatively designed smart charging stations increase the robot's power endurance by automatically recharging batteries.

The robot can automatically return to the charging station to recharge when battery is low and immediately resume its previous task when charging is complete.



# Turn your back on mopping with autonomous cleaning



TASKI is one of four core areas of the Diversey business.

Diversey's purpose is to protect and care for people through leading hygiene, infection prevention and cleaning solutions. We constantly deliver revolutionary cleaning and hygiene technologies that provide total confidence to our customers across all of our global sectors. Diversey is headquartered in Fort Mill, S.C., USA. For more information, visit [www.diverse.com](http://www.diverse.com) or follow us on social media.

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