GAUSIUM



Scrubber 75 (EU-specific Configuration)
Heavy-duty Cleaning with Best-in-class Sensing

SMART AND VERSATILE

Maximize your cleaning productivity and coverage

With its strong brush pressure and a cleaning efficiency up to 3,000 m^2/h, Scrubber 75 is an ideal choice for large-area, heavy-duty cleaning. Simultaneous scrubbing and sweeping is achievable with roller brushes, and makes Scrubber 75 a competent cleaner for industrial sites where trash and debris are common on the floor. Its 270° rotational scrub deck enables cleaning tight corners and ensures maximal cleaning coverage.

- Simultaneous scrubbing and sweeping
- 270° rotational scrub deck
- Up to 3,000 m^2/h cleaning efficiency[1]

ADVANCED SENSING AND LIGHTING

An ultimate solution for car park cleaning

Scrubber 75 is customized for car park cleaning. It adopts automotive-level sensor and lighting configurations to work smartly and safely in the dynamic environment of parking lots where a large volume of vehicles going in and out. The robot also has an oil cleaning mode to deal with the stubborn oil stains that are common on the floors of the parking lots.

- Oil stain cleaning
- Advanced lighting configuration

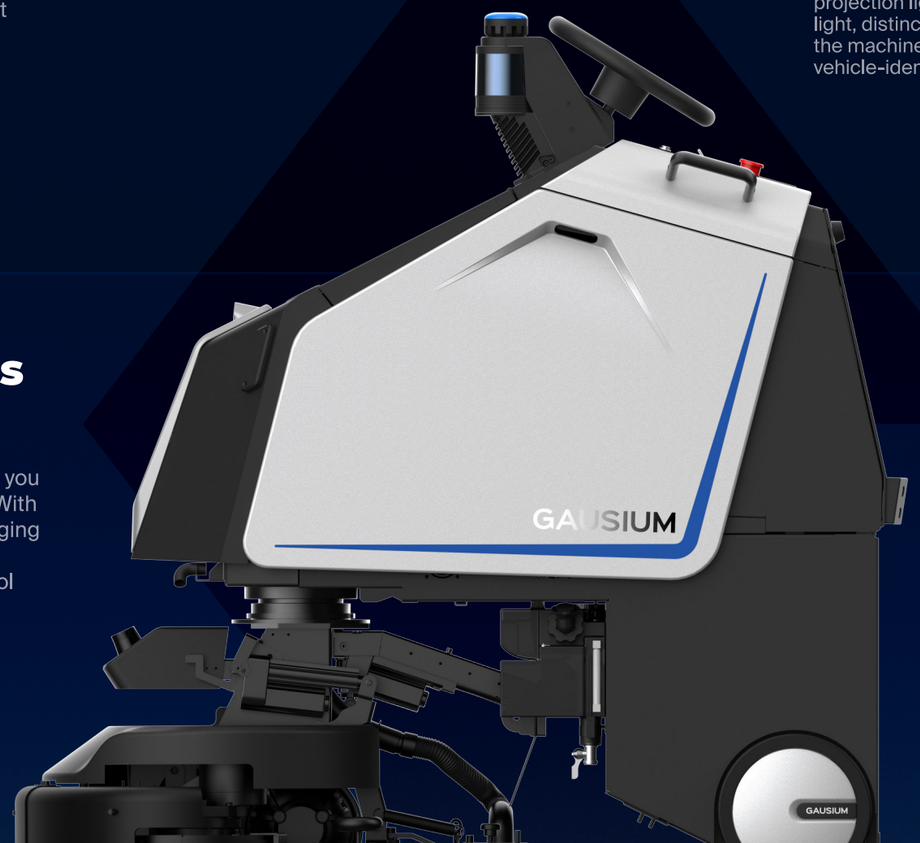
CLEANING MADE EFFORTLESS

Simplify your work process

Scrubber 75 will make cleaning work much easier with little need for human interference. It perceives environmental changes, updates the map and reroutes itself in real time — you don't need to stand by to save it from getting lost or stuck. With the optional workstation, the robot can perform power charging and water refill by itself. It also offers remote access via Gausium mobile app that enables you to monitor and control your cleaning task from anywhere.

- Smart obstacle avoidance and rerouting
- Remote-control mobile app
- One-stop service workstation

[1] Derived from Gausium's test results. The actual performance may vary in specific applications.



Key Features:

Superb Productivity

- Integrating scrubbing, sweeping, dust mopping and degreasing
- Up to 3,000 m^2/h cleaning efficiency[1]

Oil Stain Cleaning

Able to mark oil stains in the map and perform thorough oil cleaning

270° Rotational Scrub Deck

Accessing and cleaning 90° corners, putting a stop to incomplete cleaning once and for all

4-Stage Filtration System

Reducing around 80% freshwater consumption

Ergonomic Manual Mode

Equipped with stand-on pedal and steering wheel for users to effortlessly carry the machine around

Minimal Human Intervention

Optional workstation for self-docking charging, water refill and discharge

Advanced lighting system

Adopting flashing light, blue projection light and supplement light, distinctively communicating the machine position through vehicle-identifiable signals

Best-in-class Sensing

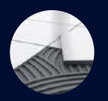
Market-leading sensor system consisting of 3D LiDAR, 2D Laser and 3D Cameras.

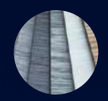
Superb performance in a broad range of applications:

Shopping centers | Supermarkets | Parking lots | Transportation Hubs
Manufacturing plants | Logistics warehouse | Plazas | etc.


Natural Stone


Artificial Marble / Granite


Ceramic


PVC & Vinyl


Epoxy


Concrete

SPECIFICATION

DIMENSION	
Length	1,370 mm | 54 in
Width	962 mm | 38 in
Height	1,417 mm | 56 in
Unladen Weight	400 kg | 900 lb
Cleaning Width	750 mm | 29 in

CLEANING	
Practical Productivity	700-1,400 m^2/h | 7,535-15,069 ft^2/h
Brush Pressure	45 kg | 99 lb
Clean Water Tank	75 L | 20 gal
Recovered Water Tank	50 L | 13 gal

MOVEMENT	
Gradeability (Autonomous Cleaning)	3°
Gradeability (Autonomous Driving)	8°
Max. Moving Speed	1.1 m/s | 2.5 mph
Min. Passable Obstacle Height	10 mm | 0.4 in
Min. Turn-around Width (Autonomous)	2,000 mm | 47 in

ELECTRICAL	
Battery Type	Lithium Iron Phosphate
Battery Capacity	240 Ah
Rated Voltage	24 VDC
Max. Output Power	2,000 W | 2.6 hp
Charging Time	≈ 5 hours
Runtime	4-6 hours

SENSING	
Standard	3D LiDAR, 2D LiDAR, 3D Depth Camera Air Pressure Collision Sensor

OPTIONAL

Roller Brush, Trash Tray, Headlights, Millimeter-wave Radar

Note: Derived from Gausium's test results; actual performance data may vary in specific applications.

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