

SCRUBBER 75

Robotic Floor Scrubber
for Large-Scale Commercial and Industrial Environments



Key Features

Industrial-Strength Cleaning Power

45kg Brush Pressure

Delivers exceptional scrubbing force for deep and effective cleaning.

Oil Cleaning Mode

Capable of removing stubborn oil stains with a detergent kit, ideal for heavily contaminated industrial environments and underground garages.

Ultimate Productivity

750mm Cleaning Width

Delivers up to 3000m²/h scrubbing efficiency, expertly designed for heavy-duty cleaning tasks in large spaces.

270° Rotational Scrub Deck

Effortlessly accesses and cleans 90° corners, putting a stop to incomplete cleaning once and for all.

Advanced Sensing & Lighting Configuration

Best-in-Class Sensing

Features a market-leading sensor system, including 3D LiDAR and an optional millimeter-wave radar (75 P), ensuring unparalleled precision and reliability.

Enhanced Lighting

Offers flashing lights, headlights, and other lighting elements to clearly communicate the machine's position.

Sustainability

Water Recycling

Features a built-in multi-stage filtration system that recycles and reuses water, reducing freshwater consumption by approximately 80%.

Effortless Maintenance

Ergonomic Manual Operation

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

Docking Stations

A standard workstation for self-docking power charging and water management.

Applicable Flooring Types



Natural Stone



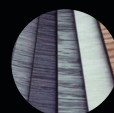
Artificial Stone



Ceramic



Concrete



PVC&Vinyl



Epoxy



Specification

Dimension (L×W×H)	1,370×962×1,417 mm 54×38×56 in
Net Weight	400 kg 900 lb
Cleaning Width	750 mm 29.5 in
Brush Pressure	45 kg 99 lb
Clean/Waste Water Tank	75L / 50 L 20 gal / 13 gal
Max. Cleaning Efficiency (Theoretical)	3,000 m ² /h 32,292 ft ² /h
Practical Cleaning Efficiency	700-1,400 m ² /h 7,535-15,069 ft ² /h
Gradeability	8°
Min. Pass Width	General: 1,400 mm 55.1 in Underground garage: 1,800 mm 70.9 in
Min. U-turn Width	2,000 mm 78.7 in
Max. Cleaning Speed	1.1 m/s 2.5 mph
Runtime	≈ 4-6 h
Charging Time	≈ 6 h
Sensor System	75 S: 3D LiDAR, 2D LiDAR, 3D Camera, Air Pressure Collision Sensor, Anti-Drop sensor 75 P: 3D LiDAR, 2D LiDAR, 3D Camera, Air Pressure Collision Sensor, Anti-Drop sensor, Millimeter-wave Radar
Optional Configuration (EU-Specific)	Roller Brush, Trash Tray, Headlights, Millimeter-wave Radar

Note : The specifications are derived from Gausium lab test results; actual performance data may vary in specific applications.

Heavy-Duty Cleaning with **Best-in-Class** Sensing