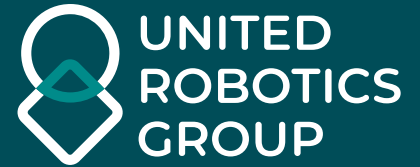


uClean COMPACT



The All-in-One Cleaner



Dust Mopping



Vacuuming



Scrubbing



Sweeping



Ceramic Tiles



Natural Stone



Low-Pile Carpet



PVC & Vinyl



Hardwood



Epoxy



Concrete



Retail



Healthcare



Workplace



Hospitality



Education

uClean COMPACT

uClean COMPACT adapts seamlessly to your facility's cleaning needs with its unique 4-in-1 functionality and compact size.

PRODUCT FEATURES

- ▶ **4-in-1 Cleaning Modes:** Combines vacuuming, sweeping, scrubbing, and dust mopping for comprehensive cleaning.
- ▶ **Smart Navigation and AI:** Includes LiDAR, 3D depth cameras, and RGB cameras for precise mapping and obstacle avoidance.
- ▶ **Precision Edge Technology:** Delivers zero-distance precision cleaning along walls and edges.
- ▶ **Sensor Suite:** Includes anti-drop and anti-collision sensors for safe and efficient navigation.
- ▶ **High-Efficiency Battery:** Powered by a durable lithium phosphate battery, ensuring extended operation time.
- ▶ **Smart Cleaning Algorithms:** Automatically detects and adjusts cleaning intensity based on waste type.
- ▶ **Auto Spot Cleaning:** Identifies and performs spot cleaning where waste is detected, improving overall efficiency.



ACCESSORIES FOR CHARGING & REFILLING



uCharge 03



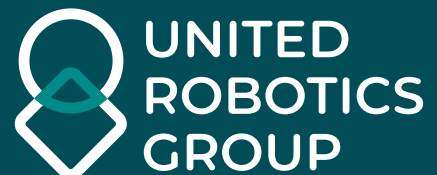
TECHNICAL SPECIFICATIONS

Dimension	540(L) × 440(W) × 617(H) mm 21.3(L) × 17.3(W) × 24.3(H) in
Practical Productivity	350–600 m ² /h 3,767–6,458 ft ² /h
Cleaning Width	Scrubbing: 330 mm 13 in Vacuuming/Sweeping: 410 mm 16.2 in
Max. Runtime	Scrubbing: 4,5 h; Vacuuming: 4,5 h; Sweeping: 12 h; Dust Mopping: 10 h
Charging Time	≈ 2 h
Max. Moving Speed	0,8 m/s 1.8 mph
Min. Passable Height	650 mm 25.6 in
Min. Distance from Edge	0 mm
Gradeability	8 °
Sensing System	LiDAR, 3D depth camera, RGB camera, anti-drop sensor, anti-collision sensor

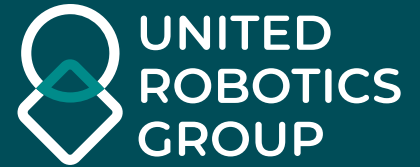
Contact



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uClean SCRUB 50



Smart-Scrub Floor Cleaner



Sweeping



Scrubbing



Dust Mopping



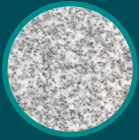
Ceramic Tiles



Natural Stone



PVC & Vinyl



Artificial Marble
& Granite



Epoxy



Concrete



Retail



Healthcare



Office
Buildings



Transportation



Education



Hospitality

uClean SCRUB 50

With its advanced water filtration and precise spot cleaning, it minimizes water and energy use, cutting costs and boosting sustainability. Keep your facility's floors clean and relieve your personnel of physically demanding tasks.

PRODUCT FEATURES

- ▶ **3-in-1 Cleaning System:** Combines scrubbing, sweeping, and dust mopping for comprehensive floor care.
- ▶ **Efficient Power Management:** Long-lasting LFP batteries provide up to 8 hours of continuous cleaning, covering up to 1,490 m²/h with real-time environment mapping.
- ▶ **Ergonomic Control & Minimal Human Intervention:** Features a user-friendly manual mode and auto-docking station for seamless operation with minimal manual input.
- ▶ **Auto Spot Cleaning:** Detects and efficiently cleans stains, enhancing overall cleaning performance.
- ▶ **Advanced Navigation:** Utilizes LiDAR, 3D depth camera, and RGB camera for precise mapping and smart obstacle avoidance.
- ▶ **5-Stage Filtration System:** Reduces water consumption by 80 % through sequential filtration of debris, particles, and microorganisms.



ACCESSORIES FOR CHARGING & REFILLING



Working Station
uHarbor 01



Charging Station
uCharge 01

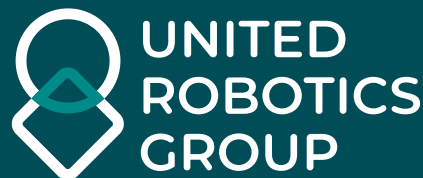
TECHNICAL SPECIFICATIONS

Dimensions	810 × 700 × 1070 mm (L×W×H)
Weight	149 kg disc brush 129 kg roller brush
Cruise speed	0,9 m/s cleaning 1 m/s transportation
Cleaning methods	Scrubbing, sweeping, and dust mopping
Cleaning efficiency	500 – 1200 m ² /h
Cleaning width	Scrubbing: 460 mm Sweeping: 780 mm (roller brush, with side brushes)
Minimum distance from walls	40 mm 0 mm (with side brushes)
Operation time	3 h (scrubbing) 8 h (dust mopping)
Charging time	2 hours (with uCharge 01)
Sensors	LiDAR, 3D depth camera, RGB camera, anti-collision sensor
Certifications	CB, CE, UKCA, UL

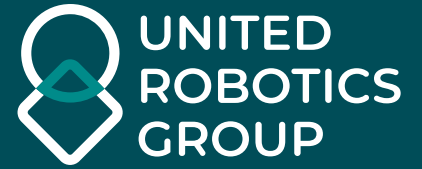
Contact



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u·Clean SCRUB 75



Industrial Degrease Clearer



Sweeping



Scrubbing



Dust Mopping



Degreasing



Ceramic Tiles



Natural Stone



PVC & Vinyl



Epoxy



Concrete



PU



Logistics



Car Parking



Manufacturing



Retail



Transportation



Healthcare



Education

uClean SCRUB 75

uClean SCRUB 75 is an industrial-grade floor cleaning robot designed to tackle the most demanding cleaning tasks.

PRODUCT FEATURES

- ▶ **Advanced Navigation:** Equipped with 3D LiDAR, 2D laser, and 3D cameras for accurate mapping, navigation, and obstacle avoidance.
- ▶ **Efficient Battery and Charging:** Long-lasting LFP batteries provide up to 6 hours of operation, with a full recharge in 5 hours.
- ▶ **Minimal Human Intervention:** Supports autonomous operation with an optional self-docking workstation for charging, water refills, and discharge management.
- ▶ **Enhanced Visibility:** Advanced lighting system with flashing lights, blue projection lights, and supplementary lighting for safe operation in low-light conditions.
- ▶ **4-in-1 Cleaning:** Integrates scrubbing, sweeping, dust mopping, and degreasing, making it versatile for various industrial surfaces.
- ▶ **High Productivity:** Achieves a cleaning efficiency of up to 3.000 m²/h, perfect for large-scale areas.
- ▶ **Precision Oil Stain Removal:** Specializes in detecting and eliminating oil stains, ensuring spotless floors in industrial environments.
- ▶ **Ergonomic Manual Control:** Features a stand-on pedal and steering wheel for easy manual maneuverability when needed.



ACCESSORIES FOR CHARGING & REFILLING



uHarbor 02



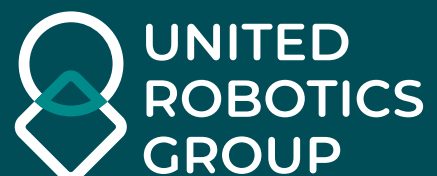
TECHNICAL SPECIFICATIONS

Dimensions	1370(L) × 962(W) × 1417(H) mm 54(L) × 38(W) × 56(H) in
Max. Theoretical Productivity	3.000 m ² /h 32,300 ft ² /h
Cleaning Width	750 mm 29 in
Cleaning/Recovered Water Tank	75 L / 50 L 20 gal / 13 gal
Runtime	4–6 h
Charging Time	≈ 5 h
Max. Moving Speed	1,1 m/s 2.5 mph
Min. Passable Width	900 mm 35.4 in
Gradeability	8 °
Sensing System	3D LiDAR, 2D laser, 3D depth camera, air pressure collision sensor, millimeter-wave radars

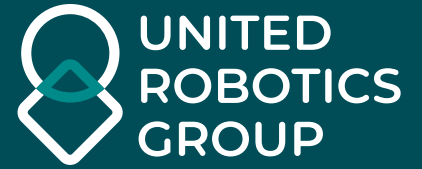
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uClean VACUUM 40



High-Efficiency Vacuum Cleaner



Sweeping



Vacuuming



Dry Dust Mopping



..... Ceramic Tiles



..... Natural Stone



..... Low-Pile Carpet



..... PVC & Vinyl



..... High-Pile Carpet



..... Hardwood



..... Epoxy



..... Concrete



Retail



Healthcare



Manufacturing



Education



Office Buildings



Hospitality



Transportation

uClean VACUUM 40

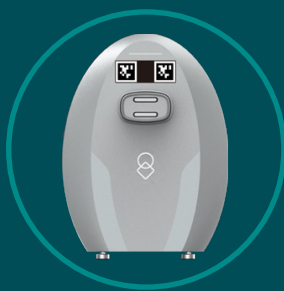
uClean VACUUM 40 is a high-efficiency floor cleaning robot designed for seamless operation for medium to large-sized facilities.

PRODUCT FEATURES

- ▶ **3-in-1 Cleaning and Adaptability:** Integrates vacuuming, sweeping, and dry dust mopping, functioning on hard surfaces, low-pile carpets, and high-pile carpets.
- ▶ **24 KPA Powerful Suction and H13 HEPA Filter:** Effortlessly picks up fine dust and debris while providing medical-grade air purification.
- ▶ **Zero Distance from Edge and AI-Powered Navigation:** Cleans along edges using side brushes and high-precision sensors, and navigates efficiently using AI-driven sensors like LiDAR, 3D depth cameras, and RGB cameras.
- ▶ **Smart Auto Charging and Long Battery Life:** Automatically returns to the charging dock, resumes cleaning after recharging, and provides up to 18 hours of mopping time.
- ▶ **Multi-purpose Diffuser Kit:** Optional kit available for humidifying or aroma diffusion.
- ▶ **Autonomous Elevator Navigation:** Capable of autonomously taking elevators for inter-floor cleaning.



ACCESSORIES FOR CHARGING



uCharge 01



TECHNICAL SPECIFICATIONS

Dimension	800(L) × 690(W) × 890(H) mm 31.5(L) × 27(W) × 35(H) in
Max. Theoretical Productivity	1.200 m ² /h 12,900 ft ² /h
Dust Bag	12 L 3 gal
Max. Vacuum Pressure	24.000 pa
Cleaning Width (with side brushes)	720 mm 28 in
Max. Runtime	Vacuuming 3 h; Mopping 18 h
Charging Time	≈ 2 h
Max. Moving Speed	1 m/s 2.2 mph
Gradeability (Auto Driving)	8 °
Sensing System	LiDAR, 3D depth camera, RGB camera, anti-drop sensor, air pressure collision sensor

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