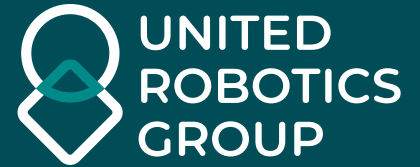


uClean SCRUB 50



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



United Robotics Group GmbH
Wittener Str. 45
44789 Bochum, Germany
Web: www.unitedrobotics.group
Email: hello@unitedrobotics.group

