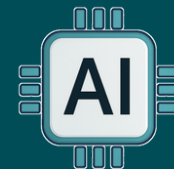


uClean VACUUM 40



ROBOTICS AS
Robots For Smarter Environments

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

uCleanVACUUM 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

Contact

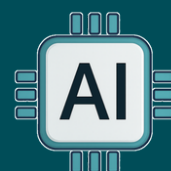


AI Robotics AS

+47 411 60 067

www.airobotics.no

post@airobotics.no



ROBOTICS AS
Robots For Smarter Environments