



Neo 2™

Advanced robotics.
Advanced cleaning.

Avidbots®

Meet Neo 2.

Powered by Avidbots, Neo 2 is our latest generation robot floor scrubber, created to be the new industry standard.

Neo has been engineered from the ground up to be the highest in quality, industry-leading technology and software, reliability and serviceability.

- ▶ Neo tackles the time-consuming and tedious job of scrubbing floors, freeing your cleaning staff to concentrate on priority tasks, increasing the productivity of the entire cleaning function.
- ▶ Neo improves the health and safety of your cleaning staff by reducing fatigue, errors and injuries from repetitive strain, while lowering the risk of cleaning virus-infected floors.
- ▶ Neo, equipped with the active cleaning control system, cleans and sanitizes more effectively and efficiently than humans, with speeds up to 1.35 m / 4.43 ft per second.
- ▶ Neo, with advanced automation, is better suited than humans for maximum uptime and repeatability.
- ▶ Neo autonomously cleans up to 3,900 m² / 42,000 ft² per hour*.
*Calculated maximum theoretical value.
- ▶ Neo operates with minimal human intervention: hit 'start' and Neo does the rest.
- ▶ Neo can also be used in manual mode for quick or full-scale cleans.

Neo delivers high ROI in a variety of commercial spaces...

WAREHOUSES

AIRPORTS

RETAIL SUPERSTORES

CONSUMER MANUFACTURING

MALLS

EVENT CENTER

FACILITIES MANAGEMENT

INDUSTRIAL MANUFACTURING

HOSPITALS

UNIVERSITIES

TRANSPORTATION FACILITIES

SERVICE + SUPPORT

Avidbots Customer Success Program and Service Plan focus on your uptime and utilization to ensure you are meeting your cleaning goals. With advanced diagnostics, Neo is able to detect when any problems arise streamlining troubleshooting, minimizing costly downtime.

BEST-IN-CLASS TECHNOLOGY INTEGRATION

Neo is equipped with the Avidbots AI Platform featuring a market-leading 10 sensors, resulting in 360° visibility and advanced obstacle avoidance. Combined with advanced diagnostics and Avidbots Remote Assistance, Neo is unmatched in autonomy, navigation and safety.

ANALYTICS + REPORTING

Avidbots Command Center, our proprietary web-based software, enables you to monitor, manage and track your Neo—or an entire fleet of robots—remotely and in real time. You'll be able to access highly-detailed reports of every cleaning operation, including precision productivity metrics and sector-level coverage maps. With Avidbots Command Center, you'll always be in the know.

BUILT FOR LONGEVITY

Rugged and robust construction features include heavy duty plastic cleaning solution and recovery tanks. Industrial-strength batteries allow operation up to 6 hours without a recharge. Neo is a robot designed with expansion add-ons in mind, providing more uses beyond floor cleaning.

INTELLIGENT BY DESIGN

Neo's simple setup and intuitive operator interface makes it easy for anyone to use. With the Avidbots AI Platform, Neo is able to act and adapt to its surroundings at a level unmatched by our competitors. With the Avidbots AI Platform, cleaning plans dynamically update according to changes in the environment, minimizing cleaning time while maximizing productivity.

INDUSTRY-LEADING SAFETY FEATURES

With the Avidbots AI Platform, Neo is able to adapt to changes in the environment, leading the industry with real-time obstacle avoidance! The state-of-the-art technology combined with e-stop buttons, bumpers, beacon and integrated signaling lights, the Blue Light and a sound system that talks to you, makes Neo the best in keeping the operational environment safe.

AUTONOMOUS + MANUAL

Neo's operator interface allows it to be switched into manual mode with a simple command. Once the manual cleaning is completed, it is easily switched back into automated floor scrubbing mode.



Why Avidbots?

Buying an Avidbots Neo isn't just buying a floor scrubber. It's investing in a technological future that can redefine your cleaning function, making it more productive, more cost effective and easier to run. More importantly, our robotics and AI technology open up new opportunities to make your business even more successful. We realize this isn't just about buying a product, or a technology, or even a business proposition. You want to buy into a trusted partner who can take you into the future of automated operations using cutting edge robotics. At Avidbots, we work side-by-side with our customers to earn that trust and realize all the benefits that robotics can bring them.



About Us

Avidbots is a robotics company with a vision to bring robotic solutions into everyday life to increase organizational productivity and to do that better than any other company in the world. Our groundbreaking product, the Neo autonomous floor scrubbing robot, is deployed around the world and trusted by leading facilities and building service companies. Headquartered in Kitchener, ON, Canada, Avidbots is offering comprehensive service and support to customers on 5 continents.

Contact us now for a meeting



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