

Neo™

VERSION 1.7

Autonomous Floor
Scrubbing Robot



Avidbots

Meet Neo.

The new standard in automated floor cleaning technology.

Powered by Avidbots, Neo 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, with superior technology and software, reliability and serviceability.

- ▶ Neo takes the time-consuming and tedious task of scrubbing floors and frees your cleaning staff to concentrate on more important tasks.
- ▶ Neo reduces fatigue, errors, and injuries resulting from repetitive strain.
- ▶ Neo cleans better and more consistently than humans, with speeds up to 1.35 m/s.
- ▶ Neo is automated and is better suited than humans for maximum uptime and repeatability.
- ▶ Neo is designed to operate 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

HOSPITALS

MALLS

INDUSTRIAL FACILITIES

UNIVERSITIES

SERVICE + SUPPORT

Our service and support professionals are focused on your uptime and utilization to ensure you are meeting your cleaning goals. Each unit's integrated reporting can detect problems before they start, whether you have one Neo or a fleet.

INTEGRATED TECHNOLOGY

Neo is equipped with a wide variety of state-of-the-art technologies: Wi-Fi, 4G, laser and 3-D cameras. Neo is programmed for accuracy and can clean close to walls and other obstructions.

ANALYTICS + REPORTING

Using our proprietary monitoring and web-based dashboard interface, Neo, or your entire fleet, can be monitored remotely in real time with highly detailed reports of every cleaning including productivity and coverage maps.

BUILT FOR LONGEVITY

Neo is not just smart. Beyond its technology is its rugged and robust construction featuring cleaning solution and recovery tanks, as well as industrial strength batteries that operate up to 4-6 hours without recharge. Neo uses only the industry's highest quality motors and actuators from top suppliers, ensuring long life.

EVENT CENTERS

FACILITIES MANAGEMENT

TRANSPORTATION FACILITIES

INTELLIGENT BY DESIGN

Neo's simple setup and intuitive operator interface makes it ready to run without special training or programming. Just a simple mapping and file loading and you are ready to clean. Neo automatically detects route changes and dynamically updates its map.

SAFE + QUIET

Neo is safe and quiet to work with. With integrated collision avoidance technology, using 3-D cameras and laser technology, it recognizes and works around obstructions. It includes a noise rating of 72db and boasts safety features such as e-stop buttons, bumpers, and integrated warning lights.

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 floor cleaning. At Avidbots, we work side by side with our customers to earn that trust and realize all the benefits that robotics can bring them.



Contact us now for a meeting

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📄 www.avidbots.com/come-meet-neo



About Avidbots

Avidbots is bringing robots to everyday life to expand human potential. Its groundbreaking product, the Neo autonomous floor scrubbing robot, is widely deployed and trusted by the world's leading facilities and building service companies. Headquartered in Kitchener, ON, Canada, Avidbots is a 100% vertically integrated technology company, and offers comprehensive service and support to customers on five continents.

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