



PRODUCT CATALOG

Leading the New Era of Cleaning Robotics



PRODUCT CATALOG

Our Company

CenoBots is a leading international robotics company specializing in the cleaning industry. We have established subsidiaries in Singapore, the USA, the Netherlands, and China. CenoBots is committed to creating the next generation of intelligent, reliable, and hassle-free cleaning robots, ensuring they are accessible to all potential customers. CenoBots' robots are now widely deployed and actively used across the globe, including in the United States, United Kingdom, Germany, Denmark, Japan, Korea, and Singapore, among others.

Our Goal

To create the next wave of "general-purpose" AI cleaning robots that can tackle a wide range of cleaning tasks.

Our Mission

To make these advanced cleaning robots accessible to every customer who needs them.





PRODUCT CATALOG

Cleaning Robots

Autonomous Scrubber Dryer L3

Key Features

- **Precise Corner & Wall Edge Cleaning:** Designed to effectively reach and clean corners and along walls, ensuring thorough coverage in tight spaces like hotel hallways, retail stores, and offices.
- **Maximized Productivity:** The 6.6gal/25L recovery tank, 15.7in/400mm dual brushes with 39.7lbs/18kg pressure enable efficient cleaning with fewer refills and superior dirt removal, ensuring high cost-performance.
- **Exceptional Maneuverability:** Minimum passage width of 27.6in/700mm allows easy access through narrow doorways and tight corridors.
- **Enhanced AI Power:** Featuring an advanced NVIDIA AI chip delivering 100 TOPS of AI performance, and equipped with a 96-beam 3D LiDAR for obstacle avoidance, adaptive navigation, and reduced manual intervention.
- **Extended Runtime:** Compatible with a mobile water tank and workstation for longer operation in areas without fixed water sources, suitable for larger or remote spaces.
- **Intelligent & User-Friendly:** Features like voice control, quick-release attachments (squeegee and brushes), and smart carpet detection improve usability and maintenance, providing high performance at an affordable price.



TECHNICAL DATA	L3
Dimensions(L*W*H, w/o squeegee)	30*22.5*39.4 in 763*572*1000 mm
Weight	280 lbs 127 kg
Max. Speed	3.13 mph 1.4 m/s
Sound Level	At least as 64 dB(A)
Max. Theoretical Productivity	Up to 21,674 ft ² /hr 2016 m ² /hr
Cleaning Width	15.7 in 400 mm
Brush Pressure	39.7 lbs 18 kg
Solution Tank	6.6 gal 25 L
Recovery Tank	6.6 gal 25 L
Max. Running Time	Up to 4 hrs
Charging Time	1.5/2 hrs
Min. Passable Width	27.6 in 700 mm
Sensing	96-beam 3D LiDAR, Depth Camera, Bumper Sensor
Safety Feature	Protruding object, low object, cliff detection



Commercial

Healthcare
Retail
Office Buildings
Hotels



Municipal

Airports
Schools
Governments
Hospitals

Autonomous Scrubber Dryer L4

Key Features

- **Compact Yet Productive:** The L4 can pass through doors with a width of 32 in/810 mm and is equipped with a 10 gal/38 L solution tank, making it effective in handling crowded, narrow, and complex mid-to-large scale environments.
- **Easy to Use:** Touch screen operation is not required to start tasks. Users can remotely view cleaning reports and set cleaning tasks using the mobile app.
- **Simplified Maintenance:** 30-second squeegee blade replacement; large-opening design for easy recovery tank maintenance; features a magnetic brush for easy maintenance.
- **Hassle-Free:** Automatic map adaptation and free software OTA.
- **High Level of Safety:** Equipped with multiple sensors and a comprehensive 3D, 360-degree safety protection system.
- **Best-in-Class Components:** Equipped with automotive-grade 32-beam LiDAR and a NVIDIA AI chip with 32 TOPS performance.



TECHNICAL DATA	L4
Dimensions(L*W*H, w/o squeegee)	31.9*24.2*42.3 in 810*615*1075 mm
Weight	331 lbs 150 kg
Max. Speed	3.13 mph 1.4 m/s
Sound Level	At least as 66 dB(A)
Max. Theoretical Productivity	Up to 24,384 ft ² /hr 2268 m ² /hr
Cleaning Width	17.7 in 450 mm
Brush Pressure	44 lbs 20 kg
Solution Tank	10 gal 38 L
Recovery Tank	9.5 gal 36 L
Max. Running Time	Up to 4.5 hrs
Charging Time	2.5 hrs
Min. Passable Width	31.9 in 810 mm
Sensing	3D LiDAR, Depth Camera, Bumper Sensor, IMU Sensor
Safety Feature	Protruding object, low object, cliff detection



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PRODUCT CATALOG

Cleaning Robots

Autonomous Scrubber Dryer L50

Key Features

- **Superior Productivity and Performance:** The L50 features a 14.5 gal/55 L solution tank and a 20 in/510 mm cleaning width.
- **Built-to-Last:** The L50 features an integrated water tank and body design, crafted using rotomolding technology to ensure durability and wear resistance. It incorporates well-tried components that enhance its longevity and reliability.
- **Workstation:** Equipped with a workstation, the L50 is capable of automatic water filling, drainage, and charging, allowing for 24/7 operation.
- **Easy to Use:** Touch screen operation is not required to start tasks. Users can remotely view cleaning reports and set cleaning tasks using the mobile app.
- **Hassle-Free:** Automatic map adaption and free software OTA.
- **Best-in-Class Components:** Equipped with automotive-grade 32-beam LiDAR and a NVIDIA AI chip with 32 TOPS performance.



TECHNICAL DATA	L50
Dimensions(L*W*H)	40.6*22.8*41.1 in 1030*580*1045 mm
Weight	485 lbs 220 Kg
Max. Speed	3.13 mph 1.4 m/s
Sound Level	At least as 67dBA
Max. Theoretical Productivity	Up to 27,641 ft²/hr 2570 m²/hr
Cleaning Width	20 in 510 mm
Brush Pressure	55 lbs 25 kg
Solution Tank	14.5 gal 55 L
Recovery Tank	14.5 gal 55 L
Max. Running Time	Up to 6 hrs
Charging Time	4 hrs
Min. Distance to the Edge	<2 in 50 mm
Sensing	3D LiDAR, Depth Camera, Bumper Sensor, IMU Sensor
Safety Feature	Protruding object, low object, cliff detection



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Industry

Warehouses
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Autonomous Vacuum Sweeper

Key Features

- **Spot Cleaning:** Achieve 8 times the productivity with CenoBots' cutting-edge spot cleaning technology.
- **Large Capacity:** 4.8 gal/18 L dust filter bag and 1.3 gal/5 L trash tray capacity.
- **High Filtration Efficiency:** H13 HEPA filter captures at least 99.95% of particles as small as 0.3 microns, ensuring the removal of dust, pollen, pet dander, and other allergens from the air.
- **Quiet Operation:** Operating noise levels are as low as 58 dB, making it suitable for environments with high noise sensitivity requirements.
- **Easy to Use:** Touch screen operation is not required to start tasks.
- **Hassle-Free:** Automatic map adaptation and free software OTA.



TECHNICAL DATA	SP50
Dimensions(L*W*H)	33.4*23*41 in 855*600*1050 mm
Weight	291 lbs 132 kg
Max. Speed	2.68 mph 1.2 m/s
Sound Level	At least as 58 dB(A)
Max. Theoretical Productivity (Regular cleaning)	Up to 21388 ft ² /hr 1987 m ² /h
Max. Theoretical Productivity (Spot cleaning)	Up to 167379 ft ² /hr 15550 m ² /h
Cleaning Mode	Vacuum, Sweep
Dust Filter Bag Capacity	4.8 gal 18 L
Trash Tray Capacity	1.3 gal 5 L
Max. Suction of Vacuum Motor	25 kPa
Max. Running Time	Up to 8 hrs(regular cleaning), up to 13 hrs(spot cleaning)
Charging Time	4 hrs
Min. Distance to the Edge	<2 in 50 mm
Sensing	3D LiDAR, Depth Camera, Bumper Sensor, IMU Sensor
Safety Feature	Protruding object, low object, cliff detection

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Accessories

Available for the L3



Workstation WS3

This workstation is designed to simplify maintenance and improve the performance of the L3 autonomous scrubber dryer. It allows for charging, water refilling, drainage, and cleaning detergent filling. Upgraded with a higher output power of up to 40A, it enables the robot to operate more efficiently, running continuously 24/7 with minimal human intervention.

TECHNICAL DATA	WS3
Dimensions(L*W*H)	16.1*10.1*27.6 in 409*256*700 mm
Weight	84 lbs 38 kg
Input Voltage	100~240 V a.c
Max. Power	1.88 hp 1400 W
Output Voltage	28.8 V d.c
Operating Temperature	32 ℉ ~113 ℉ 0 ℃ ~45 ℃

Mobile Water Tank WT3

The Mobile Water Tank system, with a 16gal/60L fresh water tank and a wastewater tank, addresses the inconvenience of connecting water hoses to the workstation in certain locations. By providing a larger water capacity, it allows for longer cleaning operations without interruption, enabling more flexible and efficient cleaning in areas without plumbing connections.

TECHNICAL DATA	WT3
Dimensions (L*W*H)	23.6*22.7*38.1 in 600*577*966 mm
Weight	62 lbs 28 kg
Input Voltage	24 V d.c.
Clean Water Tank	16 gal 60 L
Waster Water Tank	13.2 gal 50 L
Water Temperature	34 ℉ ~104 ℉ 1 ℃ ~40 ℃



Available for the L3

Available for the L50 and L4



Workstation CWS-01

The workstation is equipped with an array of automatic functions that ensure the effortless maintenance of the robot. From charging to refilling clean water, draining wastewater, and filling detergent, this station has it all covered. Discover hassle-free maintenance like never before with our innovative workstation.

TECHNICAL DATA	CWS-01
Dimensions (L*W*H)	18.1*10.6*33.9 in 406*270*860mm
Weight	99 lbs 45 kg
Input Voltage	100~240 V a.c
Max. Power	1.34 hp 1000 W
Output Voltage	24 V d.c
Operating Temperature	34 °F ~113 °F 1 °C ~45 °C

Charging Station CCS-02

The charging station has the feature of automatically charging the cleaning robots. When the battery is low, the robot can automatically return to the charging station to recharge itself, and once the charging is complete, it can automatically resume its previous task. Discover hassle-free maintenance like never before with our innovative charging station.

TECHNICAL DATA	CCS-02
Dimensions (L*W*H)	6.5*8.9*24.4 in 420*225*620mm
Weight	60 lbs 27 kg
Input Voltage	100~240 V a.c
Max. Power	1.34 hp 1000 W
Output Voltage	24 V d.c
Operating Temperature	14 °F ~113 °F -10 °C ~45 °C



Available for L4, L50 and SP50

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Successful Cases



The L4 improves the shopping environment for customers in Pennsylvania.



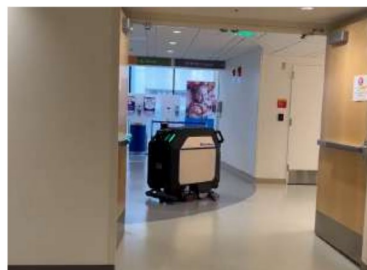
Excellent performance of L50 in Asia Mall with its flexibility in Minnesota.



The L50 enhances cleanliness and hygiene standards in a shopping mall in Minnesota.



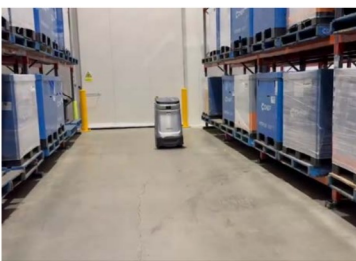
The SP50 improves the working environment and operational efficiency in a hospital in Texas.



The L50 elevates cleaning quality and productivity at the hospital in Boston.



The L50 significantly improves cleaning quality and efficiency in hospitals throughout Texas.



The SP50 enhances operational efficiency in a warehouse in Sydney.



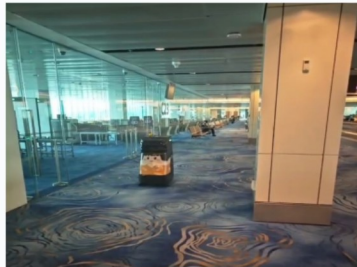
The L50 enhances cleanliness and hygiene standards in a factory in Wisconsin.



The SP50 enhances operational efficiency and customer satisfaction in a casino in New Mexico.



The L50 improves cleanliness and hygiene standards in an airport in Gold Coast.



The SP50 helps an airport in Singapore optimize cleaning.



The SP50 helps the hospital in Austin optimize cleaning.



The L50 provides a conducive working environment in a factory in the Czech Republic.



The L50 received positive feedback at a university in Chicago.



The L50 enhances the learning environment for students at a university in Virginia.



The L50 enhances operational efficiency and customer satisfaction in a casino in Texas.



The L4 improves cleanliness and hygiene standards in a sports center in Europe.



The L50 plays a crucial role in maintaining a high level of hygiene and cleanliness in medical centers in Illinois.



The Reliable, Hassle-free Robots You Can Trust



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