



Sweeper S5

Compactness and High Productivity

Robot S5 – a highly efficient assistant that can handle both fine dust and larger debris, including wood chips, packaging film, plastic bottles, screws, and other industrial waste.

RELIABLE CLEANING WITHOUT YOUR INVOLVEMENT



Compactness:

Thanks to its compact and highly efficient design, the Sweeper S5 is suitable for use in spaces of various sizes, from retail environments to large warehouses and garages.



Environment Adaptation:

Intelligent navigation adapts to changes in real time.



Advanced Dust Control:

A powerful motor combined with HEPA filtration effectively captures fine dust. Automatic filter shaking efficiently prevents clogging, ensuring consistent performance at all times.



Autonomous Operation:

With automatic return to the charging station, cleaning takes place without your involvement.



Easy Maintenance:

The Robot S5 is easy to maintain, as the side brushes and dust container can be removed very quickly.



Where it feels at home:

- Industrial facilities
- Warehouses
- Transport hubs
- Parking garages
- Retail spaces

Key Features:

- Cleaning performance: 2,500 m²/h
- Cleaning width: 820 mm
- Waste container capacity: 50 L
- Operating time: 5–7 h



TECHNICAL SPECIFICATIONS

Sweeper S5

The autonomous Sweeper S5 robot by CenoBots is designed for cleaning both industrial and commercial spaces, such as warehouses, parking areas, and retail environments. It uses advanced artificial intelligence, 3D LiDAR sensors, and a powerful NVIDIA chip, enabling it to navigate independently and adapt to changes in its surroundings.

The robot delivers high performance (up to 2,500 m² per hour), long battery life, and fast charging. Thanks to its compact size, it can easily move through spaces of various sizes.

The Sweeper S5 operates fully autonomously, can avoid obstacles and vehicles, and automatically returns to its charging station after completing its tasks. It is designed to streamline cleaning operations with minimal user involvement.

Category	Parameter	Value
Dimensions and Weight	Dimensions (L × W × H)	1 030 × 720 (without side brush) × 990 mm
	Weight	130 kg
Operation	Maximum Speed	up to 1,4 m/s
	Operating Time	5–7 h
	Charging Time	2 h
	Incline	up to 8°
Battery	Battery Type	LFP (75 Ah)
Cleaning	Cleaning Width	820 mm
	Cleaning Efficiency	up to 2 500 m ² /h
	Waste Container Capacity	50 L
	Dust Suppression	vibration, HEPA filtration
Navigation and Sensors	Navigation Equipment	32-beam 3D LiDAR, NVIDIA AI for obstacle detection

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