NEURA

Clean floors around the clock

CLEAN MOVE 1300

Autonomous cleaning robot with roller brushes and optional service station



Scheduled cleaning

For areas used every day

Whether in logistics warehouses, industrial buildings, parking garages, or large traffic areas: The CLEAN MOVE 1300 autonomously and reliably cleans large floor areas of coarse debris.

At the optional service station, the vacuum sweeper robot empties its debris bin fully automatically and charges its batteries inductively. We work with you to define cleaning areas and programs and provide support for commissioning, training, and service.





Key strengths

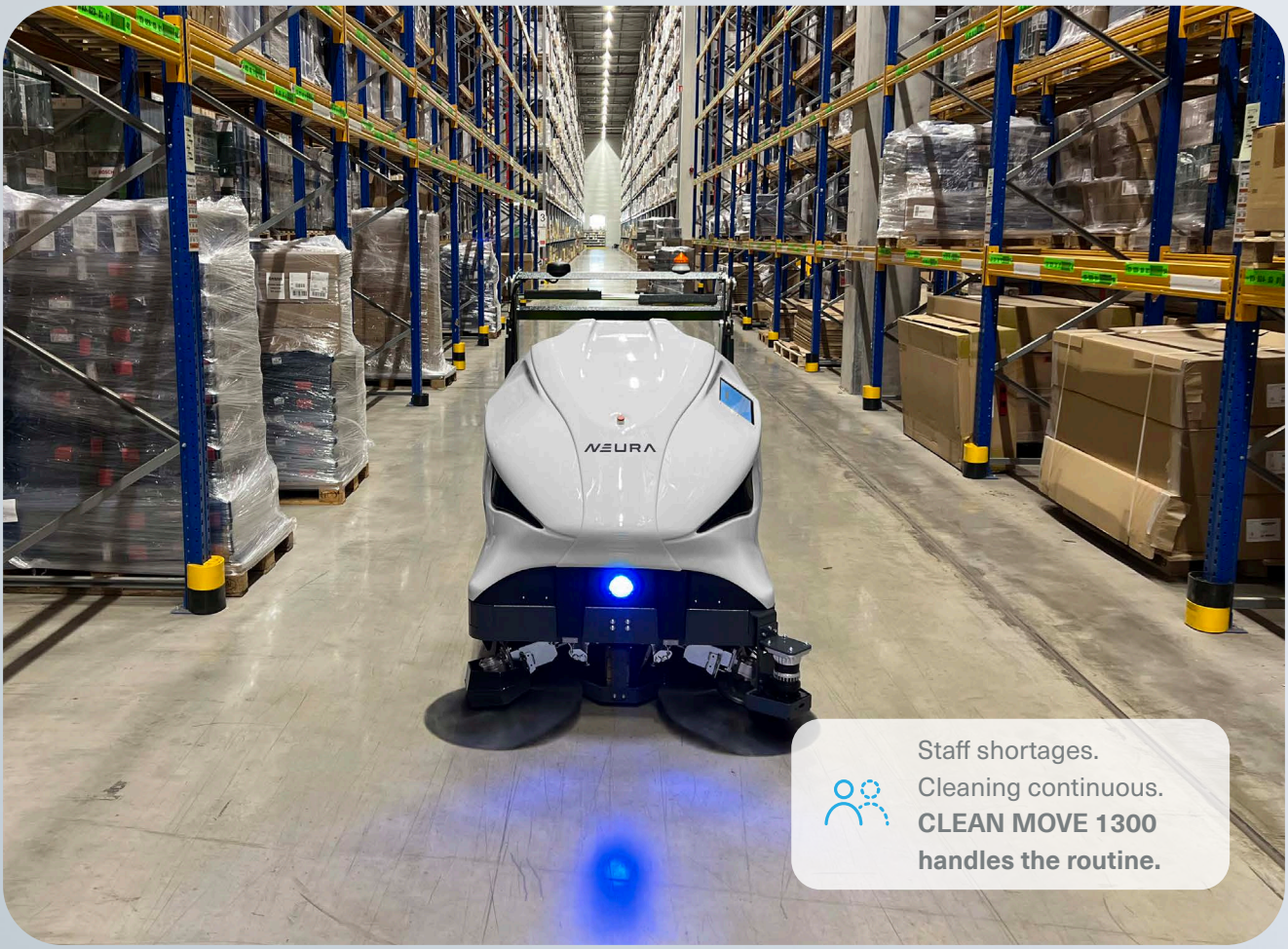
Clean autonomously. Navigate safely. Protect data.

The growing shortage of skilled labor is driving demand for automated processes. At the same time, dust and dirt can compromise process reliability, making consistent routine cleaning increasingly different .

From the very start, these challenges have been a key driver behind the development of innovative robotic systems for professional floor cleaning.

With the Trusted Robotics platform, we meet these demands with fully autonomous solutions built for professional use. The focus is on complete autonomy, top-tier safety performance, and robust data privacy and security.

The result: reliable robotic systems that support cleaning operations and meet the demands of today's professional environments.



What CLEAN MOVE 1300 delivers on the job

Cleaning on demand
Automated recurring starts and adjustable cleaning intervals to match on-site needs.

Flexible operating times
Align programs with business hours, shifts, and foot traffic levels.

Easy start
Start from the touchscreen, via a mobile device, or automatically on a schedule.

Obstacle detection
2D and 3D laser sensors detect obstacles and help prevent collisions.

Safety compliant with EN IEC 63327
Reliable navigation and collision avoidance – even in areas with pedestrian traffic.

Privacy-protected navigation
Only coordinates are recorded; no personal data or environmental details are collected.
Navigation is powered by lidar sensors, without the use of cameras.

Building integration
Doors, gates, plus fire alarm and security systems can be integrated to fit each project.

Traceble deplyments
Automated Cleaning logs make it easier to document performance and handle billing.

Autonomous Cleaning Robot

Built to meet a wide range of needs

The CLEAN MOVE 1300 is a robotic vacuum sweeper system specifically designed for logistics and industrial environments to efficiently remove coarse debris in large halls or warehouses. The sweeper is capable of traveling up ramps with a gradient of up to 20 %, can turn on a dime, and can therefore also be used for cleaning tasks in confined spaces.

Automatic emptying of the debris collection bin and autonomous battery charging increase the level of automation of the autonomous sweeping robot and reduce the need for manual intervention to a minimum.



Autonomous or manual operation

- Fully automated cleaning mode
- Manual mode for quick, on-demand jobs
- Flexible control via mobile device

Full autonomy with service station

- Automatic battery charging
- Waste disposal
- Automatic start of cleaning programs
- Reduced staffing needs

Edge-to-edge cleaning

- Side-mounted brush
- Channels dirt straight to the roller
- Thorough cleaning along edges

Navigation with our own Software Platform

- Proprietary software platform
- 2D and 3D LiDAR for obstacle detection
- Navigation & collision avoidance in accordance with EN IEC 63327

Autonomous operation

- Operates without Wi-Fi or a constant internet connection
- Reduced IT security risks
- Ideal for sensitive and safety-critical environments

Intuitive operation

- Intuitive touchscreen
- Multilingual user interface
- Easy-to-understand icons

Scheduled start

- Starts on a set schedule
- Programmable for every day of the week
- Manual start still available

Industrial grade

- CE-certified and suitable for industrial use
- Premium stainless-steel components
- Maintenance-free brushless motors
- Designed for long-lasting use

More information

Product details

Key specs at a glance



CLEAN MOVE 1300 specifications

Weight (Standard)	**Width**	**Length**	**Height**
max. 485 kg	1300 mm	1.700 mm	1.500 mm

Use cases

Industry/logistics, parking garages, airports, shopping arcades, train stations and many more.

Specifications	
Voltage	24 V
Maximum power	2,63 kW
Drive unit	Front
Max. forward speed	1,11 m/s = 4 km/h
Max. driveable gradients	20 % = 11,3°
Minimum distance between two walls for turning mano euv-res	3.000 mm
Filter area (with pocket filter)	5,5 m^2
Filter area (with cartridge filter)	6,4 m^2
Sweepings container capacity	115 l
Width of the main brush / cleaning width	800 mm
Width of the main brush + one side brush	1.163 mm
Width of the main brush + two side brushes	1.271 mm
Max. cleaning performance with 2 side brushes (theoretical)	5.000 m^2/h

Side brush
Dust and dirt is channelled into the machine by the side brushes. This is mainly used to clean corners and edges, after which they are usually switched off and raised to prevent dust being stired up unnecessarily.

Roller brush
The roller brush or main brush guides the dust and dirt into the container and is the main cleaning element of the machine. Its hight is adjustable depending on the type of floor or material to be picked up und to compensate wear and tear.

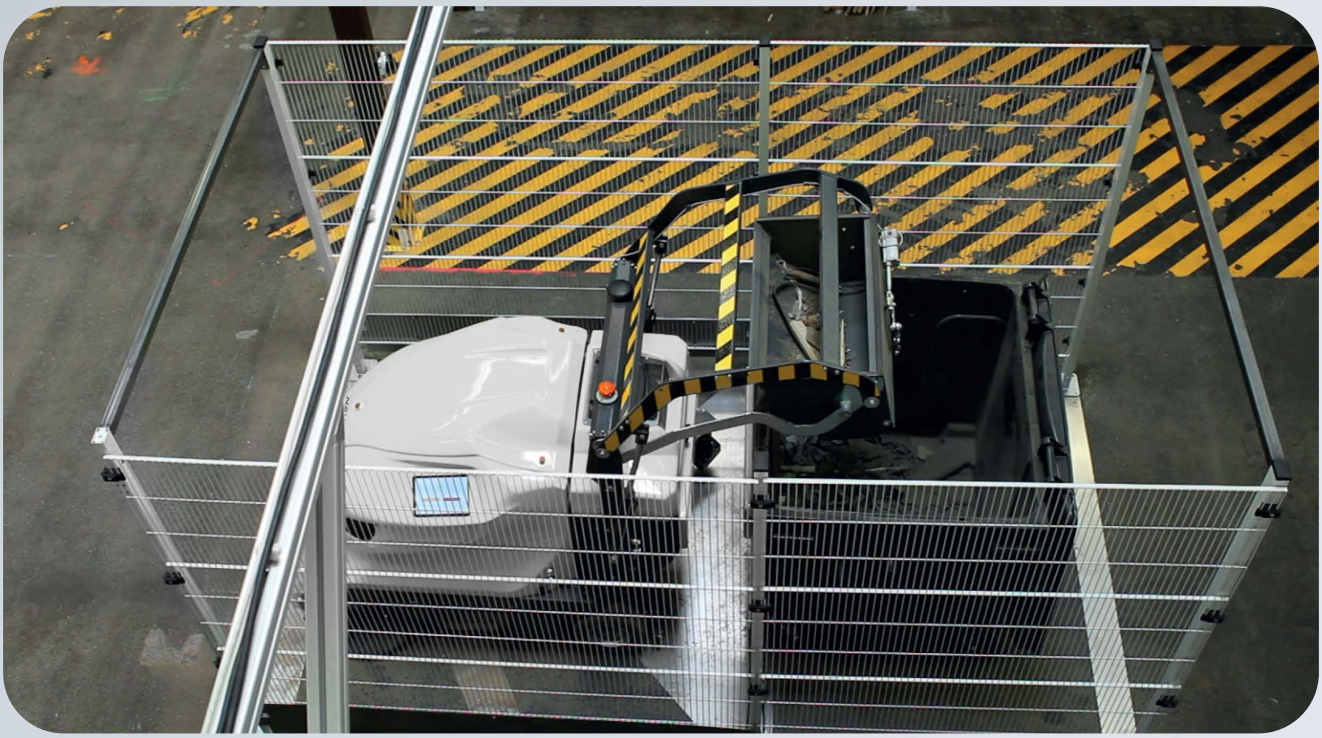
Cartridge or pocket filter
The filter system ensures that the vacuum sweeping robotic system do es not stir up dust in the environment during operation. Various class M filters in different substances and treatments can be used. Cartridge filters are only used for light dust volumes, as they otherwise quickly become clogged. However, they can also be used in environments where moisture can occur on the floor.

Cleaning of the filter is integrated into the software application by means of automated shaking.

Autonomous by design

Autonomous patented service station for largely self-sufficient operation

The robotic vacuum sweeper system empties itself fully autonomously in an area monitored by safety sensors, where the robot's batteries are also charged wirelessly. The collected debris is discharged into standard trash containers via a high-discharge mechanism.



Servicestation specifications

Weight
approx. 240 kg

Width
2.000 mm

Length
3.500 mm

Height
2.000 mm

Battery capacity for standard version
approx. 180 Ah (expandable up to 480 Ah)

Charging time (standard version)
5 hours

Charging time (double charging configuration)
2,5 hours

Service and support – from planning through day-to-day operation

1. **Prepare for deployment**
We evaluate feasibility, floor conditions, and expected soil levels, then define cleaning zones and programs.

2. **Support commissioning**
Our specialists set up CLEAN MOVE 700C and tailor the cleaning workflows to your site.

3. **Training operation and maintenance**
Those responsible receive hands-on guidance for day-to-day operation and for maintenance.

4. **Optimize deployment**
Together with you, we review the log data and adjust the programs as needed.

5. **Provide service and support**
On-site service, a hotline, and online support complete the customized service and maintenance agreements.

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