



Our K 900 is designed to support global logistics and industrial companies by saving them up to 50% of cleaning costs, and enabling effortless labor. Utilizing sustainable cutting-edge robotic solutions.

K900 Smart

Autonomous Sweeper

CUTTING-EDGE

- Robotics that perceives and interprets its surroundings. Superior navigation and adaptability in various environments, including hazardous zones.
- Produced and manufactured with the creative power of KEMARO's team.

EFFICIENT

- Automated around the clock operations with configurable time settings and flexible scheduling.
- Intelligent navigation with real live automated mapping of cleaning zones and advanced analytics.

INDUSTRY 4.0

- Live monitoring of job performance, tracking, and reporting on the KEMARO Web App and cloud technology.

BENEFITS



Experience the benefits
of the **K900 Smart**.



CLEANING PERFORMANCE
10, 750 square feet / hour;
2.5 ft per second



ROBUSTNESS
Solid construction and Swiss
quality components



SIMPLICITY
No installation necessary,
put into place and clean



SUSTAINABLE
No chemicals, water or light-
ing needed, substitution of
combustion engines





K900 Smart

BENEFITS AT A GLANCE

- Saves up to 50% of cleaning costs, which amounts to more than \$22,000 USD saved per year, for global businesses.
- Continuous cleaning to benefit the health and safety of employees, while preventing industrial machinery damage.
- The advanced engineering avoids the use of engines and minimize wasted energy. The K900 Smart is built with robust components to prolong its lifetime.

APPLICATION AREAS

- Warehouses, manufacturers, bottling plants, railway depots, hazardous storage rooms, parking garages, production areas, industrial and logistics sites.

TECHNICAL DATA

Cleaning width	36"
Cleaning capacity	up to 10,765 sq. ft.
Dirt tank capacity	9 gallons
Weight incl. batteries	70 lbs.
Cleaning speed	2.5 ft. / s
Run time max.	up to 5 h
Charging time	90 mins
Battery	Lithium-Ion / 36 V
Ramp slope max.	12%
Dimensions L / W / H:	32" x 28.5" x 14"

PRODUCT OVERVIEW

Autonomous Navigation

The K900 relies on onboard sensors, mapping, localization, and decision-making algorithms to plan paths, avoid obstacles, and clean zones efficiently and independently.

Live Mapping & Localization

The robot simultaneously creates a map of its environment and estimate its spatial position within this map.

Vision System

A vigilant 2D LiDAR 'crown' calculates distances in a 270-degree radius, and 3D camera fills in the lower blind spots.

Air cleaner and air flow

A blower puts the robot under negative pressure, creating an air flow. The dust is sucked in by the air flow and passed through the air filter (2m² size).

WEB APP & CLOUD

Remote maintenance fast and cost-saving

Automated software update from remote

Online cleaning reports with map drawing

Status, errors and Robot position

KEMARO Academy

Intuitive operation on tablets, smartphones or laptops

Individual configuration



CONTACT US

We're happy to talk with you.

ABOUT KEMARO AG

Founded in 2016 in Eschlikon, Switzerland by the Swiss engineers Martin Gadiant, Armin Koller and Thomas Oberholzer. KEMARO is manufacturing and delivering autonomous robots globally, achieving financial and operational performance growth, as well as environmental sustainability.

SWISS
MADE

