

AGV/AMR ROBOCLEANER

Flexible cleaning AMR that is suitable for logistics, industry, public areas, sports halls, etc.



ROBOCLEANER



SELF-SUFFICIENT OPERATION

- The operation of the cleaning robot is completely self-sufficient and no connection to a WiFi network is needed.



NAVIGATION WITH OUR OWN SOFTWARE PLATFORM

- Unique software platform which, in combination with a powerful sensor system, ensures a high level of stability in navigation.
- It is one of the few machines that meet the EN IEC 63627 standard.



USER INTERFACE

- The system is controlled through the touch display, which is intuitive and can be used by any worker without much prior knowledge.
- The user interface is multilingual.
- The start of the cleaning programs can be fully automated for every day of the week. If needed, additional executions might be started manually by the staff.



INDUSTRIAL SUITABILITY

- The washing robot is CE certified for industrial use.
- High quality stainless steel components used elements, maintenance-free brushless motors.



CLEANING CLOSE TO THE EDGE

- An additional side-mounted brush sweeps the dirt and particles towards the roller, which transports them into a collection container.



AREAS OF USE

- Industrial production facilities.
- Logistics centre.
- Public buildings.
- Sports halls.



FULL AUTONOMY WITH SERVICE STATION

- Autonomous battery charging.
- Autonomous fresh water fill up.
- Autonomous waste water disposal.



TECHNICAL PARAMETERS

Dimensions

Length	1,267 mm
Width	827 mm
Height	1,067 mm
Cleaning width	700-750 mm with side brush
Weight	260 kg

Useful features

Fresh water tank	60 l
Wastewater tank	55 l
Detergent container	2 l
Max. cleaning performance	2,750 m ² /h

Motion

Maximum speed	1.1 m/s
Movement	Bi-directional

Safety

Safety device	2 scanners
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Power

Battery	Li-ION / 24 V / 120-180 Ah
Charging station	Part of the service station S700C

Navigation

Navigation type	SLAM
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Environment

IP class	IP 20
Environment temperature range	10-45 °C

SERVICE STATION S700C

Dimensions

Length	366 mm
Width	986 mm
Height	911 mm
Weight	37 kg

Power and media connection

Electric power	230 V
Waste container	3/4" min. 3 max. 6 bar

Environment

IP class	IP 20
Environment temperature range	10-45 °C



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