

# MODEL AMR ROBOCLEANER

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

AMR ROBOCLEANER	
Dimensions	
Length	1 267 mm
Width	827 mm
Height	1 067 mm
Cleaning width	700-750 mm + side brush
Max. weight	260 kg
Useful features	
Fresh water tank	60 l
Dirty water tank	55 l
Detergent container	2 l
Max. cleaning performance	2 750 m <sup>2</sup> /h
Motion	
Max. speed	1,1 m/s
Movement	bidirectional
Additional features	
Feature	Service station S700C
Safety	
Safety devices	Safety laser scanner
Power	
Battery	Li-ION / 24 V / 120-180 Ah
Charging station	Charging station – part of the service station S700C
Navigation	
Navigation type	SLAM Lidar
Environment	
IP class	IP 20
Environment temperature range	10-45 °C

RoboCleaner is one of the few machines that complies with the global safety standard IEC 63327.



# 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.

SERVICE STATION S700C	
<b>Dimensions</b>	
Length	366 mm
Width	986 mm
Height	911 mm
Weight	37 kg
<b>Power and media connection</b>	
Electric power	230 V
Water connection	3/4 valve   3-6 bar
<b>Functions</b>	
IP class	IP 20
Environment temperature range	10-45 °C

**ServisControl s.r.o.** confirms that **4IGV s.r.o., Czech Republic**, demonstrates the capability to provide consulting, installation, and support services for ServisControl, as well as a commitment to further education, and is therefore certified as a **ServisControl PARTNER**.



## 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.



## FULL AUTONOMY WITH SERVICE STATION

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



## AREAS OF USE

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



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