

FLOORBOTICS



Max 100 Sweeper Product Brochure

About FLOORBOTICS

FLOORBOTICS employs cutting-edge technology to create set-and-forget robotic cleaners that run autonomously 24/7. With just a simple touch of a button, our robots spring into action, work on your tasks, and then notify you once they have completed their assigned tasks. With the use of sophisticated “set and forget” technology, daily cleaning problems can be minimised, leading to significant reductions in your ongoing expenses.



Leader in Robotic Cleaning Solutions



Scrubbing



Vacuuming



Sweeping



Mopping

4 Cleaning Functions

Maximize the effectiveness, efficiency, and consistency of your cleaning tasks

Max 100 Sweeper

Autonomous driving floor sweeper



Max 100 Sweeper

Product Specifications

Dimensions	1450x916x1196 mm (WxHxD)
Weight without water	396 kg
Maximum efficiency	3,000 m ² /hr
Maximum speed	5 km/hour
Battery	38 V / 200 Ah, LiFePO ₄
Battery life	up to 6 hours
Sweeping width	1000 mm
Volume of spray tank:	60 L
Volume of waste container:	60 L
Maximum noise level	<70 dB(A)
Maximum slope	<10°
Working temperature range:	-15 ~40
Minimum turning width into U:	<1500mm
Sensors	6-beam LiDAR, ultrasonic sensor, cameras, wheel speedometer, IMU, collision sensor, fall prevention sensor, GPS

Max 100 Sweeper



Autonomous Driving

Fully automatic safe autonomous driving



Versatile Adaptability

Adaptable to complex scenarios



All-in-One Floor Cleaning

Powerful sweeping with the option for dust suppression



Large Capacity

Large spray and waste tank



Intelligent Detection

Autonomous obstacle avoidance



Fast Charging

Fast charging



Intelligent Mapping

Able to map the area and corridors for future cleaning program



Sturdy Construction

Durable even in adverse weather conditions



Hassle-Free Operation

Scheduled task, automatic wake-up, automatically upload reports



Edge and Efficient Cleaning

Zero-distance edge cleaning with combination of main brush and side brush

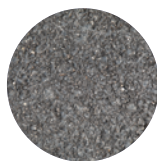
A Comprehensive Cleaning Solution for Sweeping Large Outdoor Areas

Applicable environments and flooring types

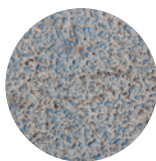
Parks | Industrial Parks | Campuses | Residential Areas | Public Squares.



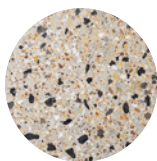
Cement



Bitumen



Rubble



Terrazzo



Tiles



Marble

Public Parks



Factory/Warehouse



Business Districts







Public Spaces



FLOORBOTICS

Available in:

-  Manual mode, walk-behind
-  Autonomous mode
-  Schedule /fleet management
-  Desktop and mobile app



FloorBotics

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