PowerVac
CLEANING EQUIPMENT & SERVICE
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i-walk

Co-botic add-on for i-mop XL

The i-walk is a revolutionary co-botic add-on specifically designed to automate the i-mop XL. This innovative combination allows you to clean up to 300m² with just 1 minute of setup time.

Auto Fill Mapping

Manually: Walk the i-walk around the area, press start, and the machine cleans the space inside.

QR Code: Scan the QR code, map the area, and the i-walk automatically cleans the designated space.

Teach & Repeat Mode

Walk the cleaning path, scan the QR code to save, and the i-walk will repeat the cleaning pattern.

Emergency Stop Button

This immediately halts the i-walk's operation, ensuring quick action in case of a hazard or emergency.

Ultrasonic Sensors

These sensors offer enhanced obstacle detection.

TOF Sensors

Detects drop-offs like stairs to prevent falls and identify obstacles above the floor.



Cleaning Reports On-the-Go

Receive real-time cleaning data in the operator app for efficient performance tracking.

High-Quality LiDAR (50m Range)

Creates a detailed map for precise navigation and cleaning.

Side Guard Bumper Wheels

Protects walls and furniture while allowing the i-walk to clean close to edges.

High-Performance Fraction Wheels

Provide superior grip for smooth movement across various surfaces.

Touch Safety Bumper

It instantly detects contact, ensuring the i-walk stops or reverses to prevent damage or accidents.

i-mop sold separately

Technical Specifications

Dimensions	**725 x 565 x 516mm**
Operational speed	**max 0.8m/s**
Runtime	**4h (i-power 9), 7h (i-power 14)**
Theoretical performance	**1325m²/h**
Practical performance	**up to 700m²/h**
Sensor range	**up to 50m @ 90% reflectivity, up to 15m @ 15% reflectivity**



Codes IWALK.FCT.000A (i-walk complete with battery & charger)

Why the i-walk?

- Cleans 300m² in 1 minute of setup, maximizing productivity.
- Reduces cleaner fatigue by eliminating manual cleaning of large areas.
- Automates repetitive cleaning tasks, letting operators focus on more detailed or high-touch areas.
- Fully compatible with all i-mop XL models (2014 onwards), leveraging its power to:
  - Clean 60% faster than mopping
  - Achieve 90% cleaner results compared to mopping
  - Reduce slip and fall risks by leaving floors dry within seconds
  - Use 75% less water & chemical, aligning with green initiatives
  - Reduce water, chemical, and labour costs, leading to long-term savings