



METABOTS

META - SCRUB 45

Powered by SCOTTY, a Follow-Me Technology





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Meta-Scrub 45

Meta-Scrub 45 is a powerful machine suitable for various environments. With its large display, various interactive messages can be displayed.



A transmitter constantly sends out signals that will be sensed by receivers



SCOTTY, a smart technology that allows the device to follow the user.

The Meta-Scrub 45 is a compact machine, thus providing great cleaning results even in very tight and crowded spaces.



Flexible

Auto and manual modes



Effortless

Transportation made less taxing



Powerful

Comprise of smart traction wheels strong sensors and lithium battery



Handsfree

Eliminates physical effort

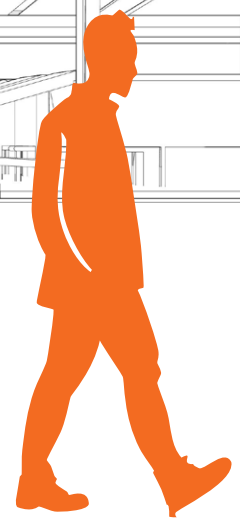


DUAL CONTROL MODES

Auto - MAX 1M



Manual - MAX 30M





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01

Simple user interface and dual screens for different functions

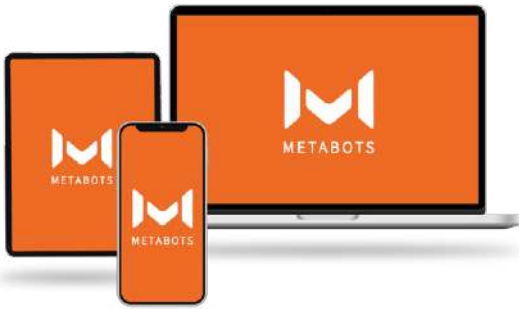


02

Easy accessible parts for fast maintenance. Handle for easy lifting.



Key Features



03

Direct or remote control for flexible deployment. Easily controlled through apps.

Short Range Control



Long Range Control



With **SCOTTY**, M45 can be called by its user to a designated spot to carry out spot cleaning should there be spillage.

And, coupled with M45's Quick Clean function, a fast and simple clean up can be done immediately without the need to map.



Functionality

Quick and Spot Cleaning

Cleaning Range(m) 2X2

Around the Robot

Around the Remote Control

- Spot Cleaning
- Map Management
- Task Management
- Scheduled Cleaning
- Manual Mode
- Cleaning Report
- Settings
- Logout

The screenshot shows a dark blue interface with a map on the left and a menu on the right. The map displays a grey area with a blue arrow pointing to a specific spot. The menu lists various functions: Spot Cleaning, Map Management, Task Management, Scheduled Cleaning, Manual Mode, Cleaning Report, Settings, and Logout. Below the map, there are two buttons: 'Around the Robot' and 'Around the Remote Control'. The text 'Cleaning Range(m) 2X2' is displayed above the buttons.

With pre-configured maps, ranging from size 2x2m² to 10x10m², the M45 can carry out quick tasks without the user mapping the area.

This greatly reduces time, and ultimately cost.

“

*Where innovation meets
immaculate efficiency,
leaving the chore of tidiness
in the hands of technology.*

”





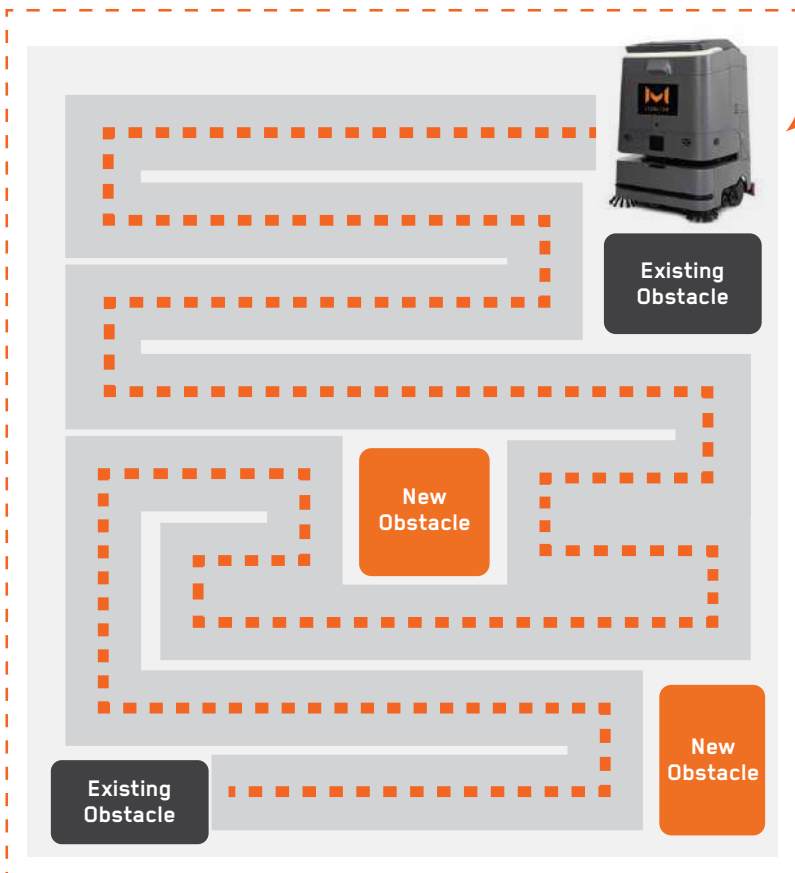
Seamless Cleaning

The M45 increases cleaning efficiency with its unique 2in1 mechanism, combining sweeping and scrubbing in one.

Side brushes and roller brush work simultaneously to ensure cleaning efficiency.

Functionality

Smart Map Adaptation



M45 can adapt to map changes by scanning and identifying potential obstacles introduced.

A new cleaning task will be generated based on the new environment.

No entire remapping is necessary, thus making the job more efficient.

TECHNICAL SPECIFICATIONS

Cleaning Width	440 mm ²
Cleaning Efficiency	Up to 1,800m / hour
Brush Rotation Speed	200RPM
Brush Pressure	25 Kg
Clean Water Tank	12 L
Recovery Tank	16 L
Scubbing Operations	Up to 3 hours
Dustmop Operations	12 hours
Charging Time	2.5 hours
Battery Type	40 Ah / 24 V Lithium- ion
Brush Motor Power	50 W
Vacuum Motor Power	200 W
Max. Operational Speed	0.8 m / s (adjustable)
Sensors	2D LIDAR (x1) Depth Camera (x2) Ultrasonic Sensors (x4) Electronic Bumper (x1)
Dimensions	650 x 550 x 720 mm
Weight	45 Kg

SCAN FOR MORE
INFORMATION



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