



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





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



With pre-configured maps, ranging from size  $2 \times 2\text{m}^2$  to  $10 \times 10\text{m}^2$ , 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.*

”



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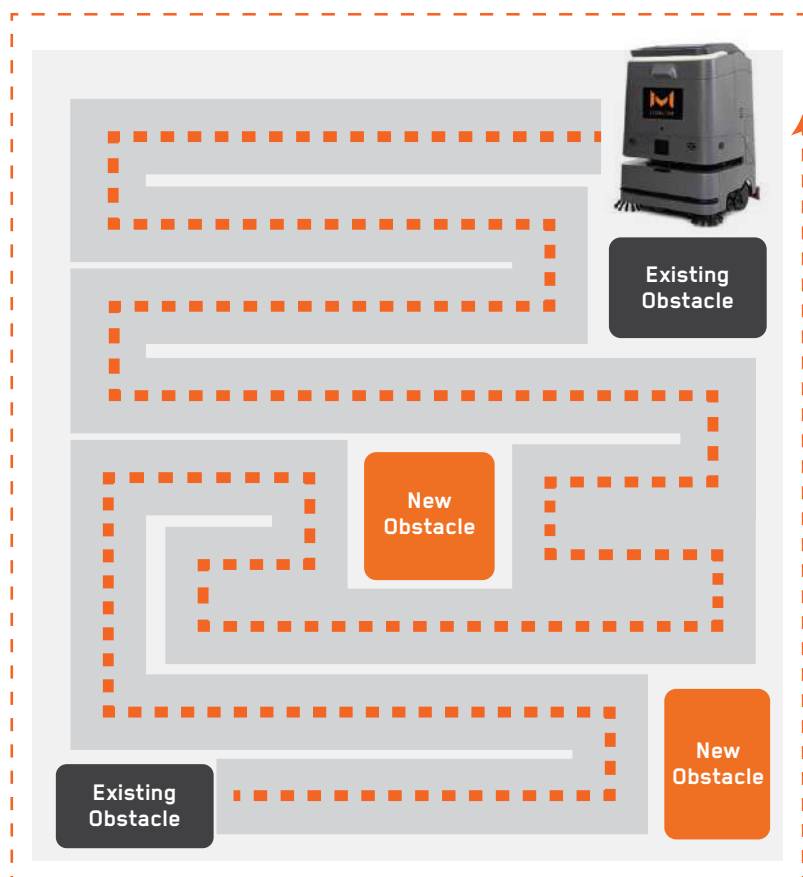
## Seamless Cleaning

**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	590 MM
Cleaning Efficiency	1,300 M2 / Hour (Low Speed) 1,700 M2 / Hour (Max. Speed)
Brush Rotation Speed	300 RPM
Clean Water Tank	11 L
Recovery Tank	12L
Scrubbing Operations	7 Hours (Low Settings) 4 Hours (Max. Settings)
Dustmop Operations	11 Hours
Charging Time	5 Hours
Battery Type	40 AH / 24 V LiFePO4
Brush Motor Power	50 W
Vacuum Motor Power	300 W
Max. Operational Speed	0.55-0.8 M/S
Automatic Control Range (Follow Me)	1 M
Remote Controlled Range	11 M
Min. Passable Width	1000 MM
Min. Passable Height	830 MM
Max. Climbing Rate	5°
Noise Level	70 dBA
Sensors	2D LIDAR (x1) Ultrasonic Sensors (x5) Depth Cameras (x4) SCOTTY Follow Me (x1) Security Camera (x1) Electronic Bumper (x1) Emergency Stop Button (x1)
Net Weight	84 KG (With Battery) 76 KG (Without Battery)
Dimensions (L x W x D)	650 x 550 x 720 MM

SCAN FOR MORE  
INFORMATION



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