

SCRUBMASTER AMR
Autonomous
Scrubber

PowerBoss[®]
The Power of Clean

Brought to you by
Bortek[®]
INDUSTRIES, INC.



→ Robotic cleaning performance and productivity in a compact platform

→ Powered by BrainOS: The leading software platform for autonomous mobile robots

→ Capabilities to perform in both congested and large open spaces

PowerBoss®

The Power of Clean

SCRUBMASTER AMR Autonomous Scrubber



Maximize Scrubbing

Easy to empty and refill 16-gallon solution and 16 gallon hygienic recovery tanks



Safety and Performance

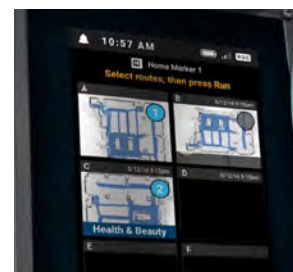
Chemical resistant primothane tracking squeegee and water productivity boosting aqua stop brushes

47.5"
(height)



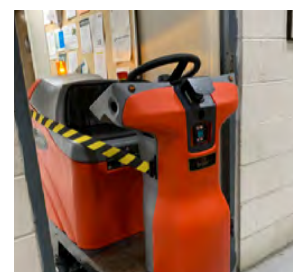
55.5"
(length)

26.00"
(width)



Simple

User friendly tablet screen for route selection and machine communication



Productivity

Clean more areas with the ability to clean or transport through 36" doorway



Self navigates around newly placed obstacles



Compact design promotes superior maneuverability



Highly visible in congested or dark aisleways

- ▶ **24 volt shelf charger included 115v, 50/60Hz**
- ▶ **Simple operator control panel: touch Screen with security passcode and green 1-touch all functions button for the non-autonomous cleaning**
- ▶ **Standard flashing light and blue autonomous mode start-stop button**
- ▶ **QR codes allow up to 60 programable routes**
- ▶ **Simple BrainOS programming: "teach and repeat" or "fill-in" technology**
- ▶ **Proprietary 7'9" minimum aisle width turning radius**



Dependable autonomous cleaning

Increase productivity and surrender mundane cleaning tasks. Autonomous cleaning with reliable results.





SCRUBMASTER AMR Autonomous Scrubber

Do more with less. The Scrubmaster AMR from PowerBoss. Consistent cleaning results on a daily basis. Powered by industry leading BrainOS autonomous technology

See the AMR live



SCRUBMASTER AM – Technical Data

Cleaning Path	20 in/50.8 cm
Productivity Per Hour Theoretical Max Manual Mode	24,500 ft ² /3106 m ²
Brush RPM	175
Solution Tank	16 gal/60.5 L
Recovery Tank Including Demisting Chamber	16 gal/60.5 L
System Voltage	24 Volts
Battery Run Time	Up to 4 Hours
Battery	230 Ah AGM
Weight (empty)	343 lbs/155.5 kg
Weight (empty with batteries)	615 lbs/279 kg

MACHINE SPECIFICATIONS

Length	55.5 in/140.9 cm
Width	26 in/66 cm
Height	47.5 in/120.6 cm

- Redundant sensors detect and avoid people and obstacles
- Equipped with two auto-stop buttons
- Horn and anti joy ride detection
- Blinkers alert turn direction
- Mapping: Teach and repeat and area fill



Standard Battery Offering:

- AGM Battery - (2) 12V, 234 AH AGM
- 4 Hour Runtime
- Delta Q Charger
- 1 Year Warranty - Full Replacement Non-Prorated

Options Available:

- Lithium Ion
 - TPPL
- Contact your PowerBoss representative for questions and pricing



A FAMILY COMPANY SINCE 1967



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