

# RS26-AU Scrubber - EMMA

Powered by BrainOS®



## Maximizing Efficiency. Minimizing Costs.

The RS26-AU, EMMA (Enabling Mobile Machine Automation) is powered by BrainOS® represents the next generation of robotic floor care. Brain's advanced vision-based A.I. system enables the robot to navigate complex, real-world environments. The machine is designed to work safely and efficiently alongside employees and can still be used manually for ad-hoc situations.

- ✔ Vision Based Technology Requires No Infrastructure Modifications
- ✔ Capable of Navigating Complex & Dynamic Environments
- ✔ Simple & Intuitive User-Interface
- ✔ Eliminates Collision Damage & Driver Mistakes
- ✔ Ensures Consistent & Reliable Floor Care Performance
- ✔ Allows Employees to Focus on Higher Value Tasks



## AUTONOMY BY BRAIN



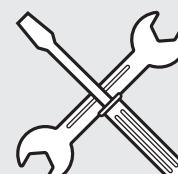
### Reporting

Analytic reports help you track key performance indicators across your fleet.



### Cloud Robotics

Our Robot Operations Center (ROC) provides alerts, usage data, reporting and software updates.



### Service

24 hour phone support. Remote monitoring for hardware and software issues.



## Robotic Features

Control	Manual and autonomous.
Learning System	Autonomous function is trained by user to replicate multiple scrubbing routes.
Navigation	Multi-layer sensor system perceives environment, controlling vehicle and navigation.
Safety	Overlapping sensors detect and avoid people and obstacles. Equipped with auto-stop button. Beeps alert passersby.
Support	Robot Operations Center (ROC), managed by Brain Corp technicians, provides remote monitoring, usage analytics and first line customer service.

## Dimensions & Capacity

Length	65 in
Width	33.8 in
Height	54 in
Weight	619 lbs
Weight With Batteries	920 lbs
Solution Tank Capacity	29 gal
Recovery Tank Capacity	29 gal

## Scrubber Specifications

Cleaning Path Width	26 in
Squeegee Width	33.8 in
Brush Speed	210 rpm
Brush Pad Pressure	77 – 165 lbs
Solution Flow Rate	0 – 0.71 gal/min
Max. Grade Manual	2%
Max. Grade Autonomous	0%
Max. Manual Speed	4 mph
Max. Manual Productivity Rate	46,285 ft <sup>2</sup> /hr
Max. Autonomous Speed	2.5 mph
Max. Autonomous Productivity Rate	28,928 ft <sup>2</sup> /hr
Noise	68 dBA

## Power

24V DC Drive Motor	850W
24V DC Brush Motor	450W x 2
24V DC Vacuum Motor	450W
Nominal Voltage	24V
Batteries	4 x 6V 360Ah – Wet Lead Acid or sealed no maintenance AGM
Run Time	4 hrs
Charge Time	8 – 12 hrs, on-board charger

