

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



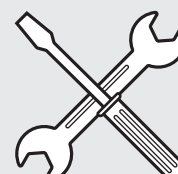
Reporting

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



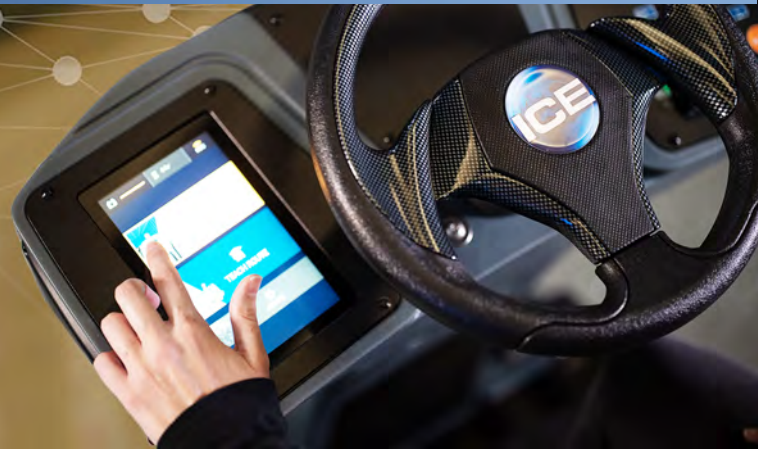
Cloud Robotics

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 ² /hr
Max. Autonomous Speed	2.5 mph
Max. Autonomous Productivity Rate	28,928 ft ² /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	335ah AGM battery
Run Time	4 hrs
Charge Time	8 – 12 hrs, shelf charger

