

ICE RS26 Scrubber Powered by BrainOS®

Maximizing Efficiency. Minimizing Costs.

The ICE RS26 powered by BrainOS® represents the next generation of robotic floor care. Brain's advanced vision-based AI 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
- ✔ Mitigates 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 | 2.0 mph |
| 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 | Up to 4 hrs |