



SH1

SMART UPRIGHT SCRUBBER DRYER





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Product Overview

Product Features

Product Value

About Pringle Robotics



SH1

Smart Upright Scrubber Dryer

- The SH1 is an innovative upright scrubber dryer engineered specifically to address the challenges of greasy environments or those not suitable for larger units, such as restrooms, commercial kitchens and complex/crowded food service layouts.
- Bridging the gap between the thorough cleaning of a walk-behind scrubber dryer and the user-friendliness of a traditional mop, the SH1 enables effortless, professional-level floor care for all users.





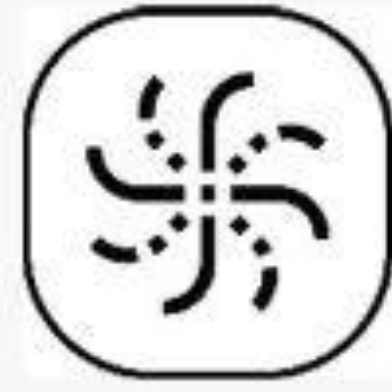
Key Features



Multi-dimensional
Cleaning



350rpm Speed
27kg Down Pressure



20Kpa
Suction Power



Real-time
Components Monitoring



Air-liquid-debris
Separation



Diversified
Consumables



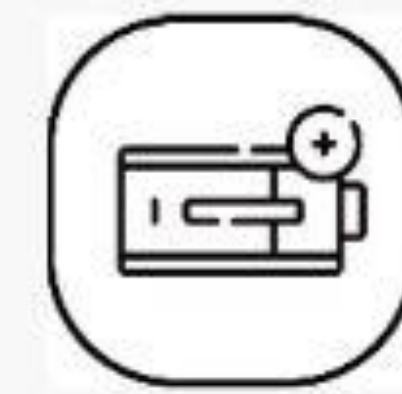
Measurable
Cleaning



7+2
Cleaning Modes



Touch Screen
Interface



Easy Changeable
Battery



Product Introduction





Product Specifications



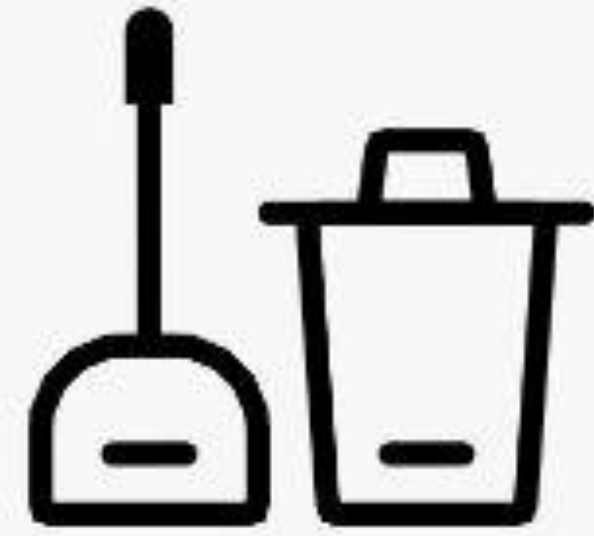
Machine Dimension	49*53*120 cm、 19.29*20.87*47.24 inches
Machine Weight	27KG、 59.52 pounds
Cleaning Productivity	1100-1600m ² /h、 11840-17222 ft ² /h
Working Width	44cm、 17.32 inches
Squeegee Width	49cm、 19.29 inches
Solution Tank Capacity	4L、 1.06 Gal
Recovery Tank Capacity	4L、 1.06 Gal
Battery Capacity	18AH
Run-time	Standard Mode:70min ECO mode:100 min
Charging Time	2.5H
Noise	Standard Mode: 76dB (A) ECO mode: 71dB (A)



Industries



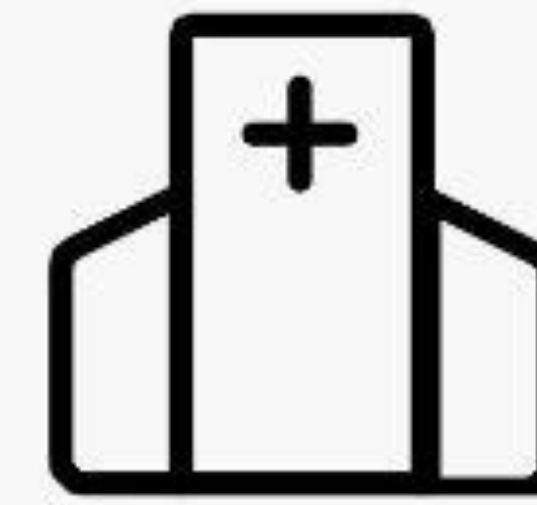
Food & Beverage



Contract Cleaner



Supermarket



Health Care



Retail



Transportation



Hospitality



Manufacturing



Education



More...



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Product Features

Powerful Cleaning Capabilities

27kg

Brush Pressure

350rpm

Brush Speed

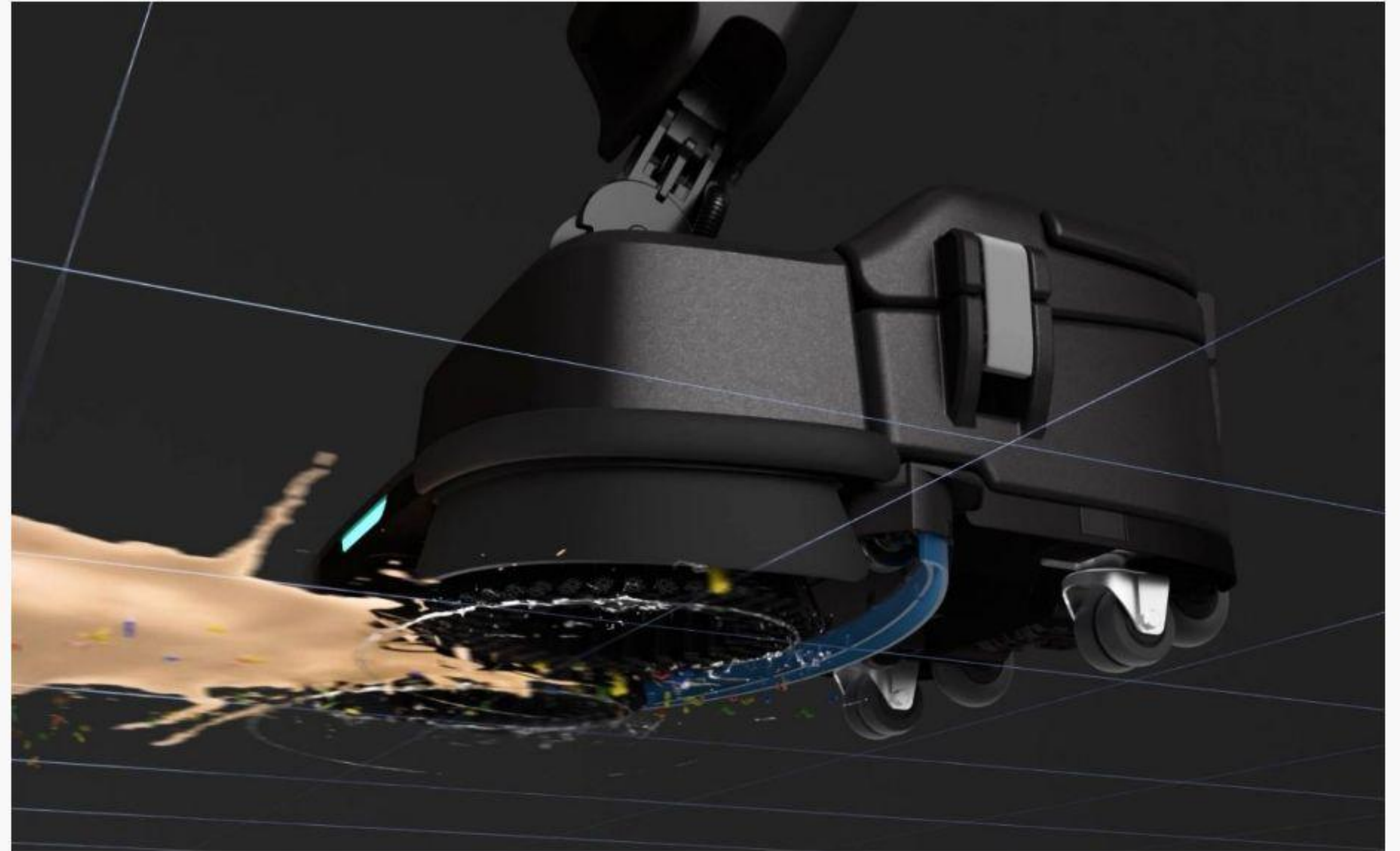
70% ↑

Cleaning Efficiency

80% ↓

Water & Solution Usage

Compared to a conventional mop, SH1 saves 80% on water and cleaning agent usage and reduces cleaning time by 70%. Powerful high-pressure, high-frequency cleaning quickly dissolves even the toughest stains, instantly restoring the floor to pristine condition.





Product Features

20000 Pa

Suction Power

Instant Scrub-and-dry Capability

The powerful brushless motor and squeegee dry the floor quickly and efficiently, avoiding secondary pollution and delivering a great cleaning result.

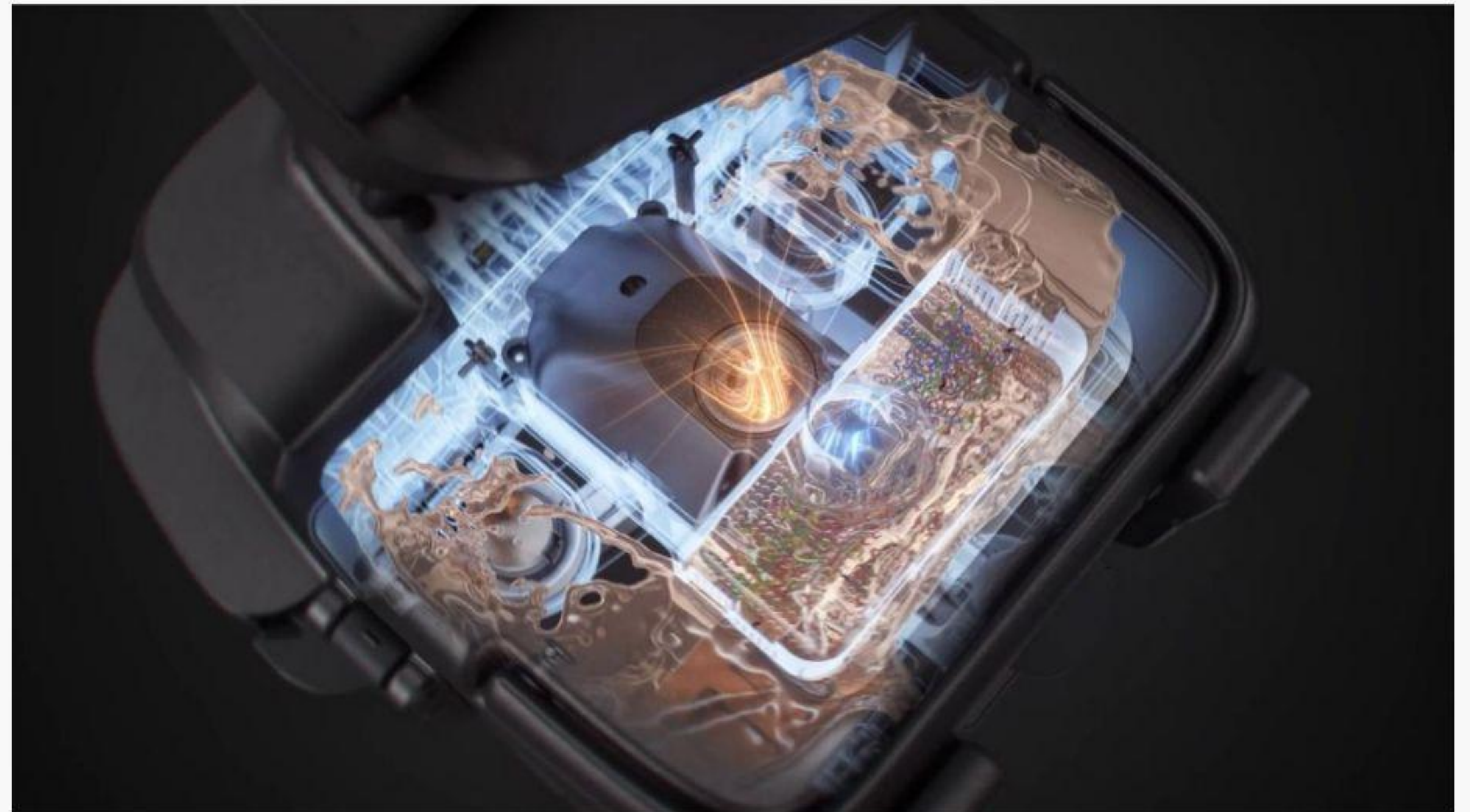




Product Features

Air-Liquid-Debris Separation

The SH1 features a first-to-market wastewater tank with an air-solid-liquid separation system, effortlessly separating gases, liquids, and solid particles, facilitating a smooth disposal process for both wet and dry refuse, and eliminating the risk of drain blockages.



Multi-dimensional Cleaning



Low-profile Spaces Cleaning

Glass Window Cleaning

Edge Cleaning

Table Top Cleaning

Regular Floor Cleaning



Product Features

Multi-dimensional Cleaning



Vertical Surface Cleaning

Equipped with innovative accessories, the SH1 excels at cleaning vertical surfaces, effectively removing grime from glass display cases, tiled walls, mirrors, and windows with ease and precision.



Dead Zone Cleaning

Equipped with specialized attachments, the SH1 extends its cleaning capabilities effortlessly, ensuring even the most hard-to-reach areas are left spotless.



Product Features

Multi-dimensional Cleaning



Low-profile Area Cleaning



360° Surround Cleaning



Edge Cleaning



Product Features



Touch Screen Interface

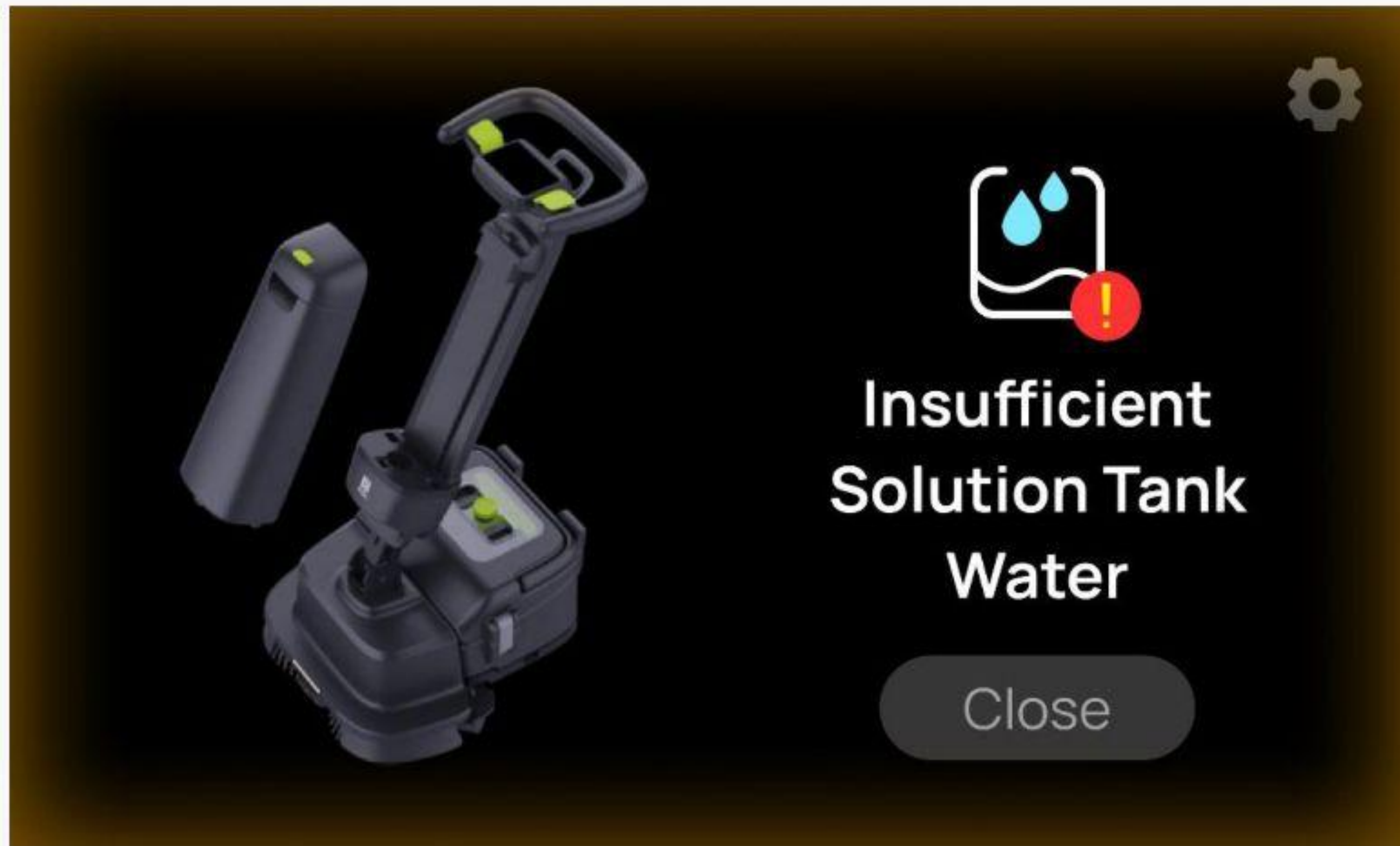
Featuring a 4.2-inch touch screen, enhanced with visual and audio cues for an innovative interactive experience. It's as user-friendly as a smartphone, putting training videos right at your fingertips.



Product Features

Real-time Components Monitoring

Equipment malfunctions resulting from improper handling (like blocked wastewater pipes or use on excessively rough floors) and inherent device faults are promptly flagged with intuitive alerts and guided resolutions. This proactive approach greatly minimizes the risk of damage to the machine and boosts operational efficiency.

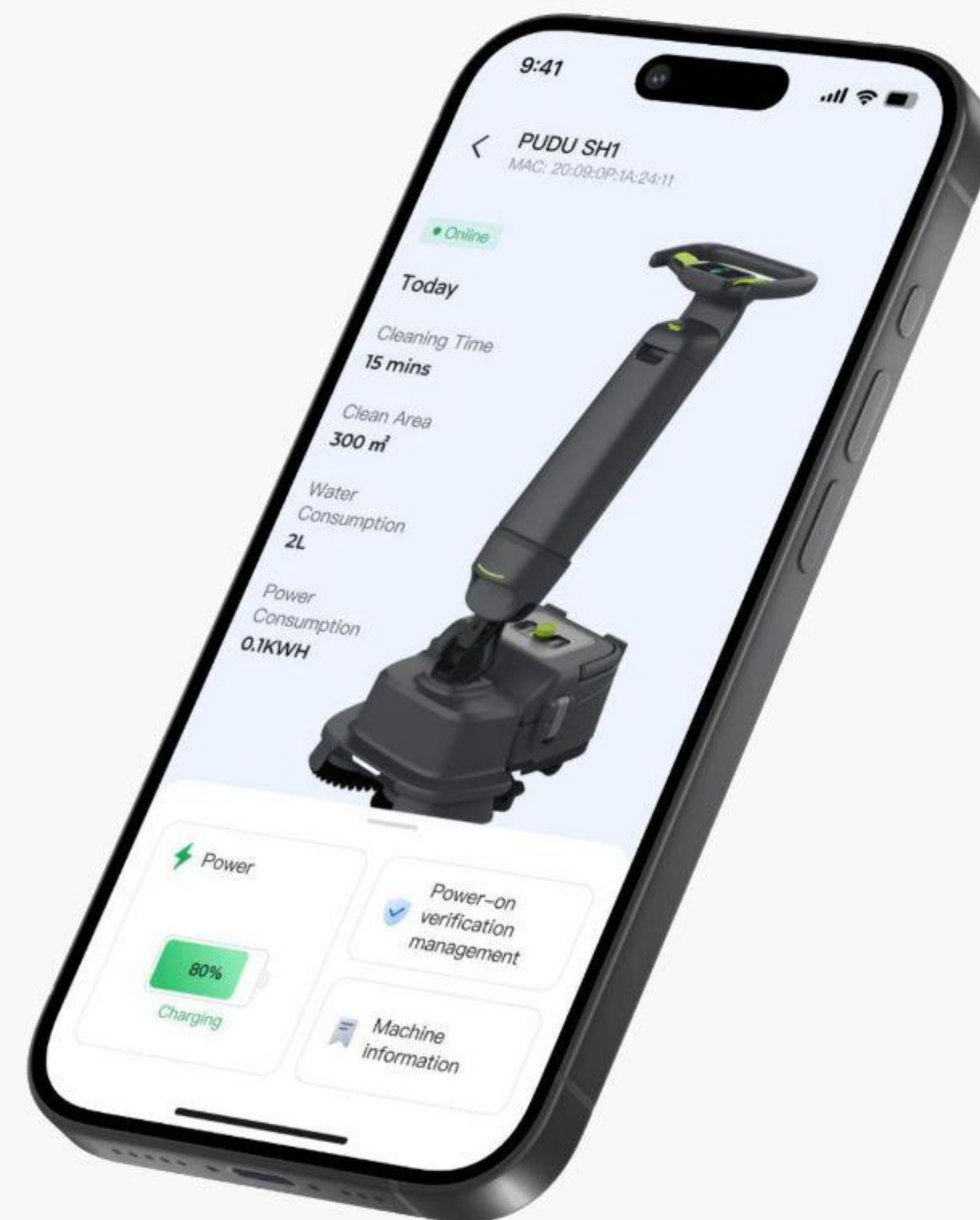




Product Features

Cleaning Report

Receive post-cleaning notifications that offer insights into your cleaning session. You'll get detailed reports on the duration of cleaning, water usage, and the area cleaned, giving you a comprehensive overview of your cleaning performance after the job is done.





Product Features



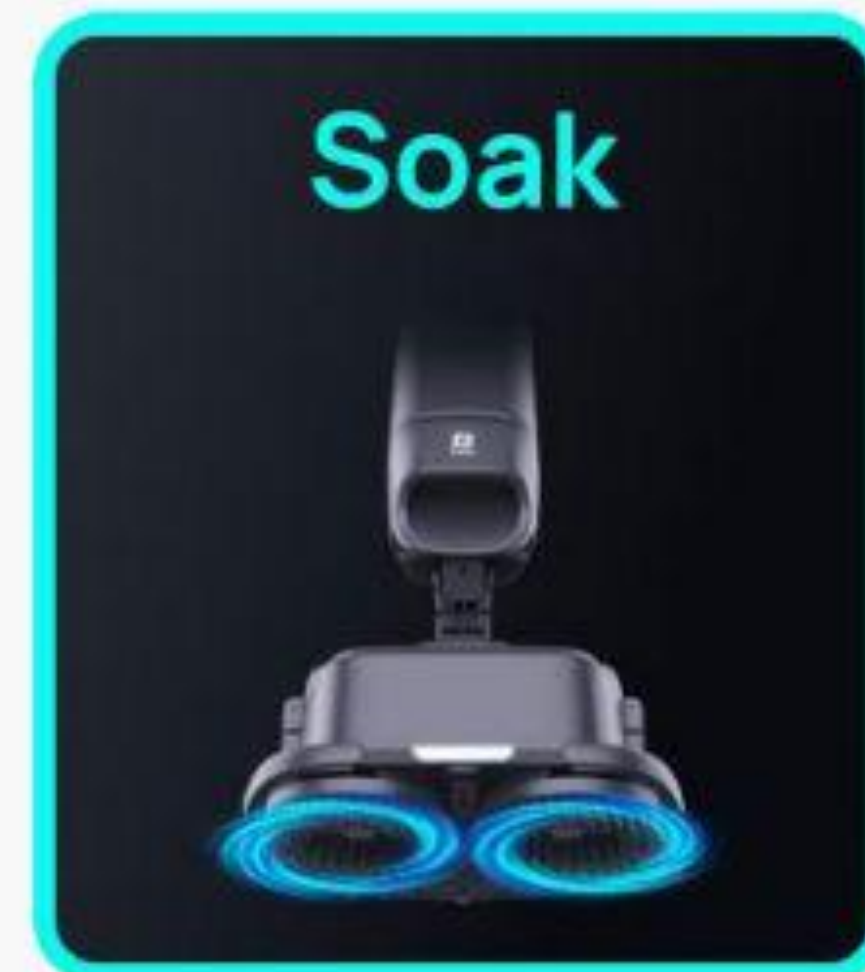
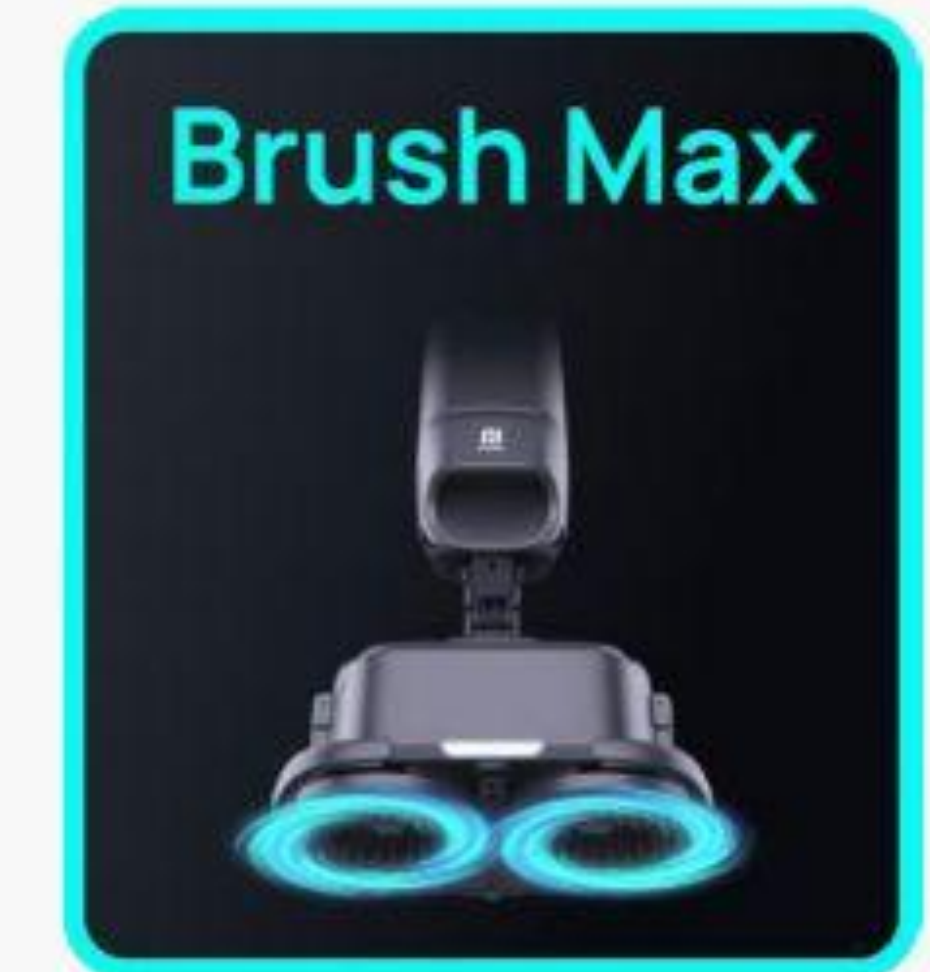
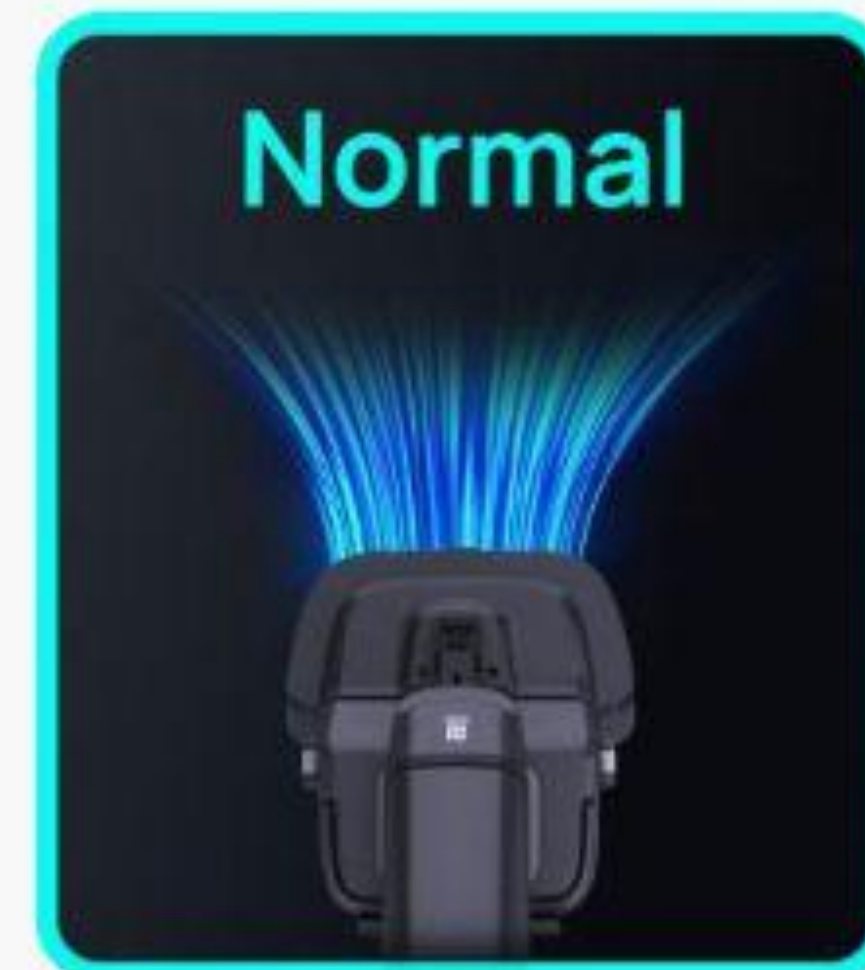
Modular Design

The quick-release design of SH1 simplifies the cleaning and maintenance process. Scrubbing brushes, squeegees, water tanks, and batteries are all designed for easy removal and reattachment, allowing for hassle-free servicing and efficient turnaround.



Product Features

7+2 Cleaning Modes





Product Features

Suitable for use on a variety of floor materials



Tile



Terrazzo



Granite



Marble



Epoxy Finish



Hardwood Flooring



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Product Value



Efficiency Revolution

The SH1 redefines cleaning efficiency, offering a 70% reduction in cleaning time compared to traditional mopping. This advanced scrubber dryer allows for quicker turnarounds, ensuring spaces are kept impeccably clean with minimal downtime.

Improved Safety

With its rapid-dry feature, the SH1 ensures floors are promptly clean and safe, proving to be a valuable asset in both time management and risk reduction.





Product Value

Brand Image Enhancement

Cleanliness and ambiance are pivotal in shaping customer perceptions. Impeccable hygiene and a welcoming space leave lasting impressions, enhancing your brand image and fostering loyalty that's essential for your business's enduring success.

T300



For Sustainability

SH1 reflects a commitment to sustainability with its efficient motor design, brushless motors, lithium batteries, and energy-saving modes. The product meets ROHS certification standards, ensuring it adheres to strict environmental guidelines.



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Pringle Robotics

Leading the Way in Human-Robot Partnerships

Headquartered in Peoria, Illinois, Pringle Robotics is a developer of integrated robotic solutions for people-focused industries. We create service robots that help people work smarter, faster and with less stress so that they, in turn, can better deliver the high-value customer care that matters most.

All of our robots are designed from the ground up for autonomous operation, and natively built with the latest AMR operating system—never retrofitted. Our line of BoTs ranges from hosting, serving, dish bussing and delivery for the hospitality industry to cleaning, disinfection and secured delivery for complex, large scale facilities like hospitals and schools.

Our Mission

Pringle Robotics is a company on a mission to elevate people-focused industries for the benefit of all through practical automation.

Our Vision

Creating Autonomous Solutions that empower people and communities to be Productive and Safe. We believe in continuous innovation and integration with other platforms to build the most useful and flexible robots in the industry.

How Do Our BoTs Help Facilities?

Quite simply, by letting people do what they do best. In shifting time consuming and repetitive tasks to robots, human workers can focus on the higher-value work. This practical automation improves operational efficiency, lowers costs related to hiring and retention, and boosts satisfaction all around.

What Sets Pringle Robotics Apart?

We're just as committed to our customers as you are to yours.

While some technology providers focus on sales, we're focused on solutions. We approach each customer engagement as innovation-obsessed collaborators, committed to not only providing the widest and most versatile range of service robots on the market—but also backing them up with the industry's most comprehensive customer support. In-depth on-site training, unlimited virtual technical support and round-the-clock remote robot monitoring are standard components of our customer care philosophy.

Pringle Robotics Pvt. Ltd

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Thank you!



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