

NEUTRON

NEUTRON NSH1

SMART UPRIGHT SCRUBBER DRYER



NEUTRON

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Product Overview

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NEUTRON NSH1

Smart Upright Scrubber Dryer

The NEUTRON NSH1 stands as an innovative upright scrubber dryer from NEUTRON Robotics, engineered specifically to address the challenges of greasy and slippery scenarios.

Bridging the gap between the thorough cleaning of a walk-behind scrubber dryer and the user-friendliness of a conversational mop, the NSH1 enables effortless, professional-level floor care for all users.



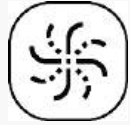
Key Features



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
Machine Weight	27KG
Cleaning Productivity	1100-1600m ² /h
Working Width	44cm
Squeegee Width	49cm
Solution Tank Capacity	4L
Recovery Tank Capacity	4L
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



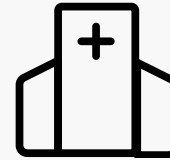
Food & Beverage



Contract Cleaner



Supermarket



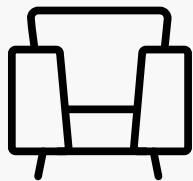
Health Care



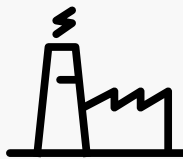
Retail



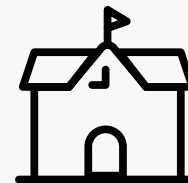
Transportation



Hospitality



Manufacturing



Education



More...

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Powerful Cleaning Capabilities

27kg

Brush Pressure

350rpm

Brush Speed

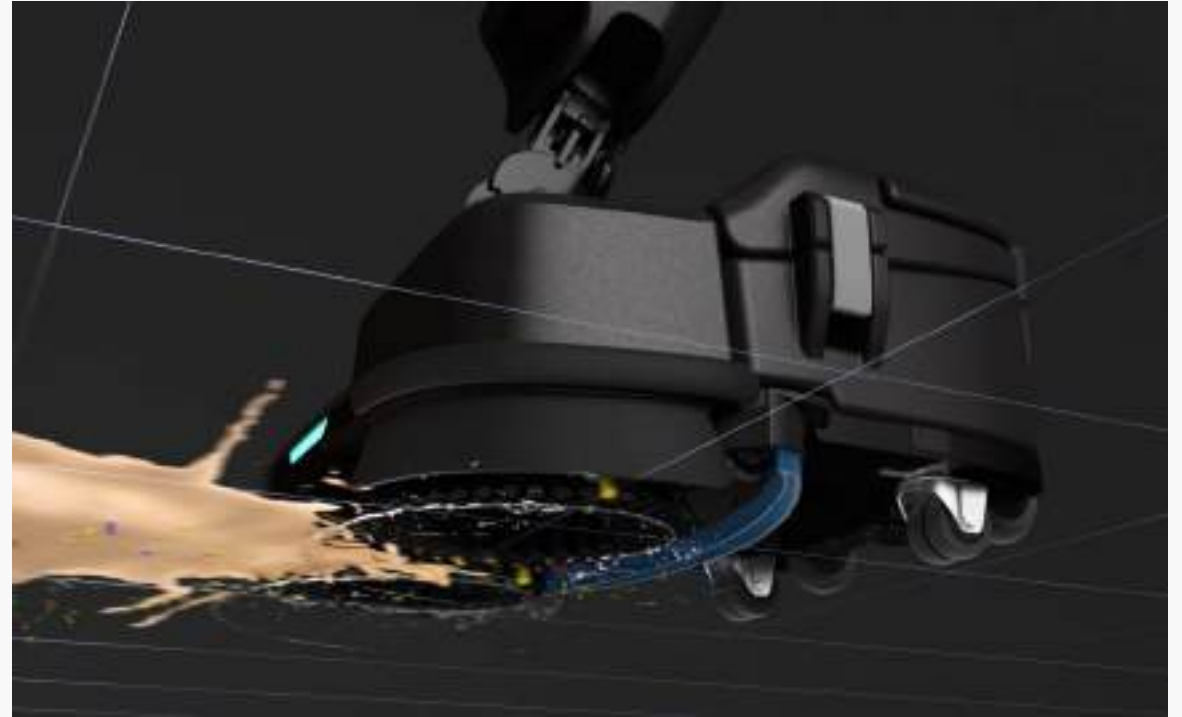
70% ↑

Cleaning Efficiency

80% ↓

Water & Solution Usage

Compared to a conventional mop, NSH1 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 NEUTRON NSH1 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 NEUTRON NSH1 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 NEUTRON NSH1 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



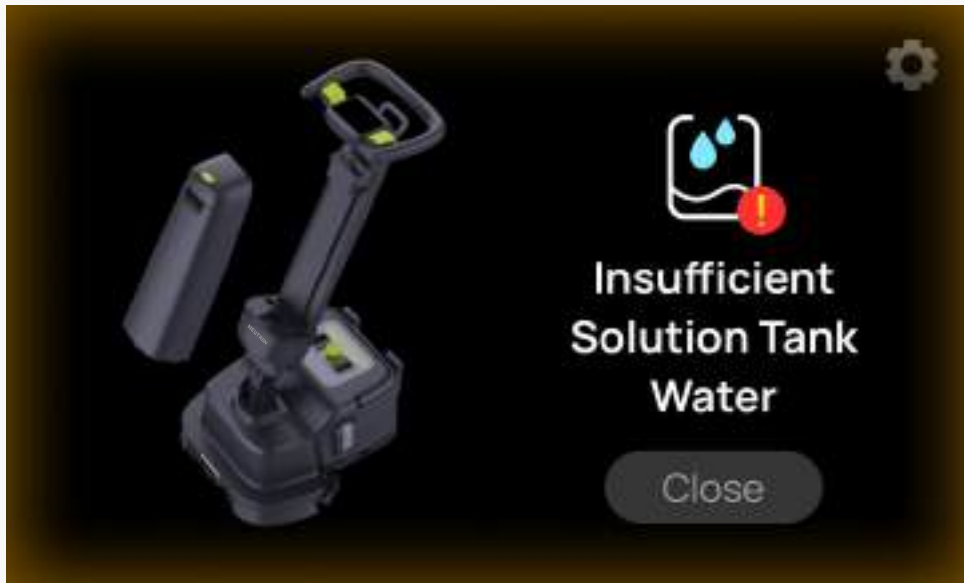
Touch Screen Interface

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

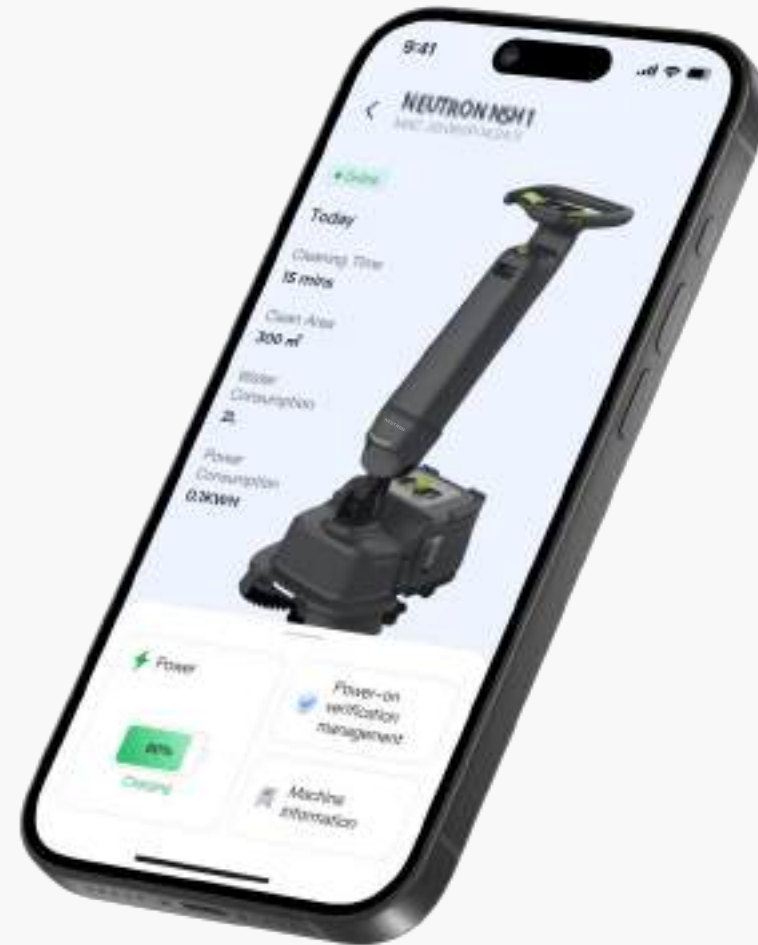
Equipment malfunctions resulting from improper handling (like blocked wastewater pipes or use on excessively rough floors) and inherent device faults are promptly flagged with intuitive alerts and guided resolutions. This proactive approach greatly minimizes the risk of damage to the machine and boosts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



Product Features

Link-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

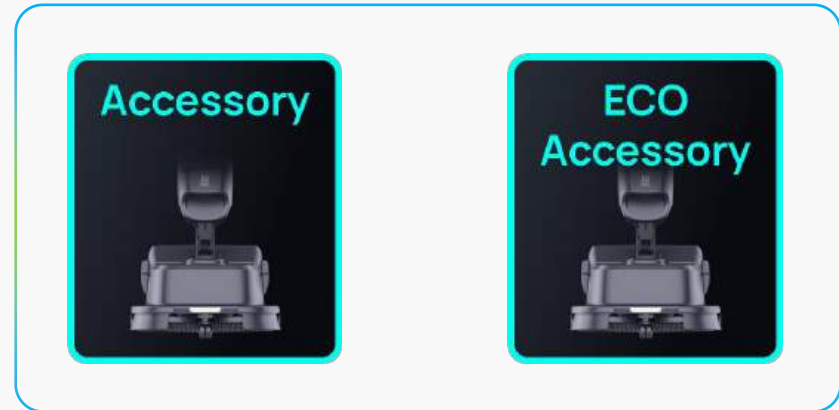
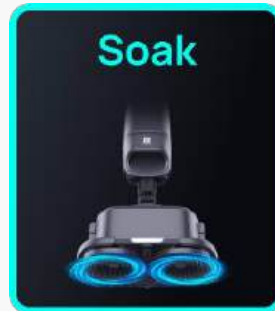


Modular Design

The quick-release design of NEUTRON NSH1 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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Efficiency Revolution

The NSH1 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 NSH1 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.



For Sustainability

NEUTRON NSH1 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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About NEUTRON

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Robotics

Neutron has become a brand capable of producing many electronic hardware and software by adding new ones to its technology journey that it started with security systems.

Neutron, which always brings innovations to its users with its self-updating structure, delivers its products to nearly 80 countries, especially its homeland Turkey, through its dealer network and electronic commerce structure.

Neutron is the first brand in Turkey to make and manage its own mobile application. It offers completely free service with its mobile applications reaching 10 million users.

Neutron, which has accomplished great things in the field of security systems, in public and private areas, banks, airports, business centers, industrial sites and many other areas, maintains the same success in smart life products. With the NEUTRONLIFE mobile application and roof software, it produces nearly 50 thousand smart products and offers them to use from its own mobile application.

In addition to these, Neutron, which broke new ground in Turkey in the field of Robotics, is the first product of its investments in artificial intelligence, with Service and companion robots, in restaurants, hospitals, factories, etc. in areas such as

Neutron has virtually led the way in water with its latest innovations in water purification systems. It provides significant benefits to both users and nature, such as having a system concept that does not require service and having very low wastewater amounts.

