



PUDU SH1

SMART VERTICAL SCRUBBER-DRYER



Génération
ROBOTS



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PUDU SH1

Smart vertical scrubber-drier

The PUDU SH1 is an innovative vertical scrubber-drier from Pudu Robotics, designed specifically to meet the challenges of greasy, slippery scenarios.

Bridging the gap between the deep cleaning of a walk-behind scrubber-drier and the user-friendliness of a traditional mop, the SH1 delivers effortless, professional-level floor care for all users.



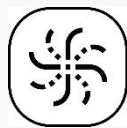
Key features



Multidimensional
Cleaning



Speed 350 rpm
27 kg downward
pressure



20Kpa
Suction power



Real-time
Component monitoring



Air-liquid-debris
Separation



Diversified
Consumables



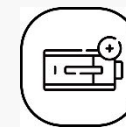
Measurable
Cleaning



7+2
Cleaning modes



Touch screen
Interface



Battery
Easy to change

Product presentation





Product features



Machine size	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
Running time	Standard mode: 70 min ECO mode: 100 min
Charging time	2.5H
Noise	Standard mode : 76 dB(A) ECO mode: 71 dB(A))

Industries



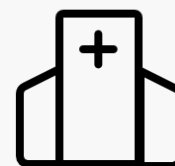
Food and
beverages



Contract
cleaner



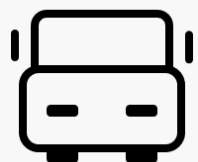
Supermarket



Health Care



Retail sales



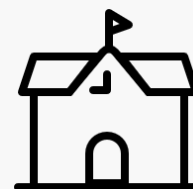
Transport



Hospitality



Manufacturing



Education



Plus...



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Product features

Powerful cleaning capabilities

27kg

Brush pressure

350rpm

Brush speed

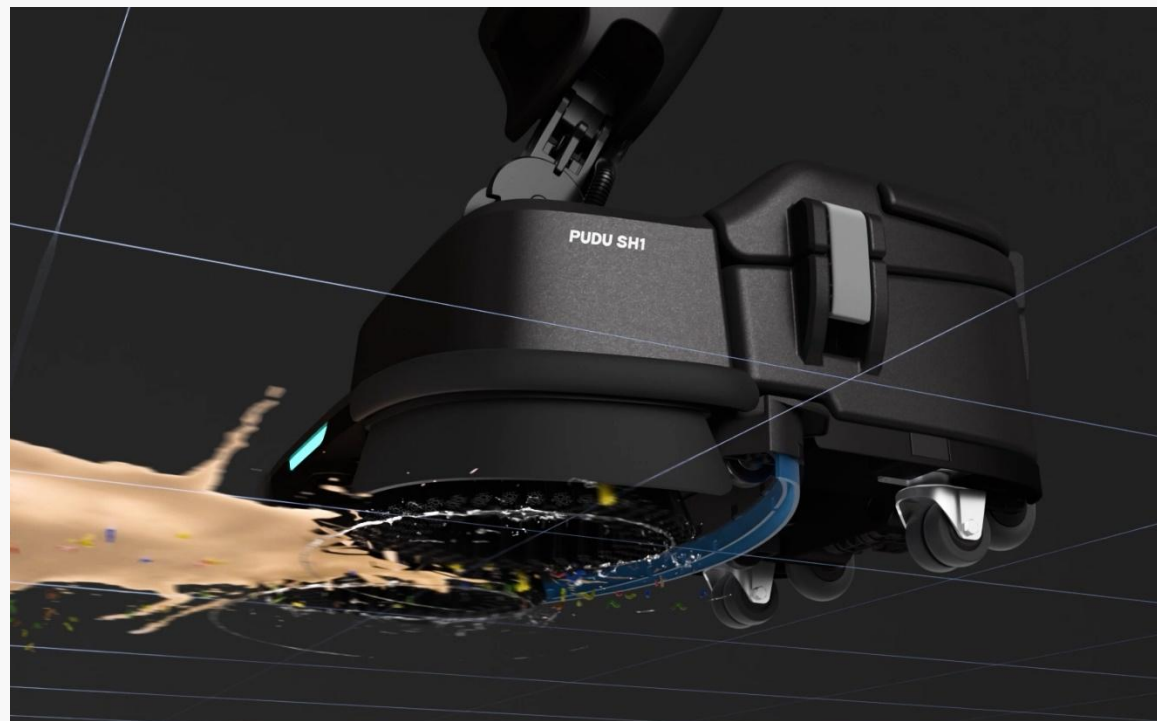
70% ↑

Cleaning efficiency

80% ↓

Use of water and solution

Compared to a conventional mop, SH1 saves 80% on the use of water and cleaning products, and reduces cleaning time by 70%. Powerful high-pressure, high-frequency cleaning quickly dissolves even the most stubborn stains, instantly restoring the floor to its impeccable condition.



Product features

20000 Pa

Suction power

Instant scouring and drying capability

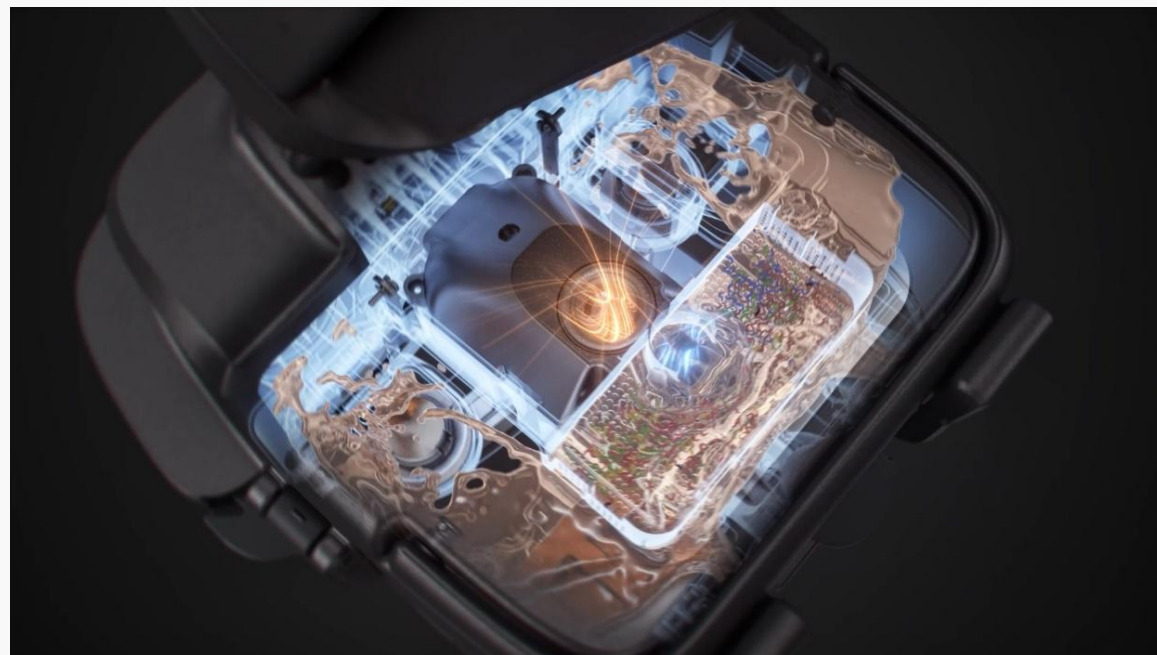
The powerful brushless motor and squeegee dry the floor quickly and efficiently, avoiding secondary pollution and delivering excellent cleaning results.



Product features

Air-liquid-debris separation

The PUDU SH1 features a wastewater tank unique on the market with an air-solid-liquid separation system, effortlessly separating gases, liquids and solid particles, facilitating a smooth disposal process of wet and dry waste and eliminating the risk of clogged drains.



Multidimensional cleaning

Cleaning low-profile spaces

Window cleaning

Edge cleaning

Table cleaning

Regular floor cleaning



Product features

Multidimensional cleaning



Vertical surface cleaning

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



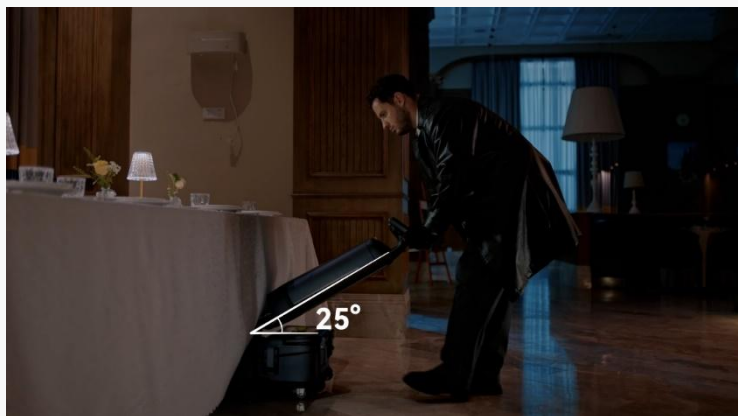
Cleaning dead zones

Equipped with specialized accessories, the PUDU SH1 extends its effortless cleaning capabilities, ensuring that even the most difficult-to-reach areas are left spotless.



Product features

Multi-dimensional cleaning



Low-profile zone cleaning



360° surround cleaning



Edge cleaning

Product features



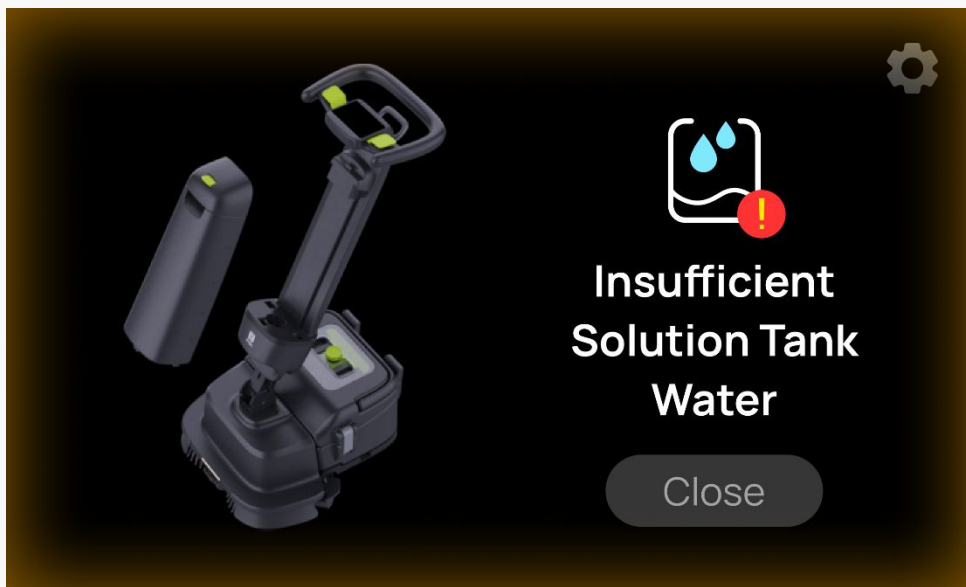
Touch-screen interface

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

Product features

Real-time component monitoring

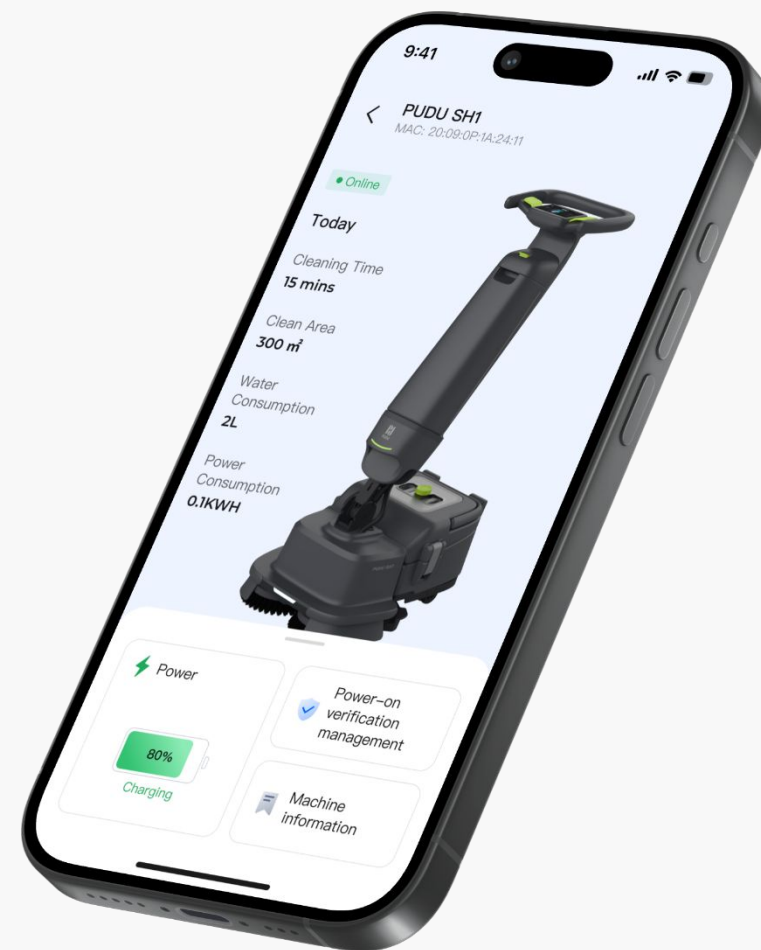
Equipment malfunctions resulting from improper handling (such as blocked sewage pipes or operation on excessively rough floors) and inherent device faults are quickly flagged by intuitive alerts and guided resolutions. This proactive approach considerably minimizes the risk of machine damage and increases operational efficiency.



Product features

PUDU link cleaning report

Receive post-cleaning notifications that provide information on your cleaning session. You'll get detailed reports on cleaning time, water consumption and area cleaned, giving you a complete overview of your cleaning performance once the job is done.



Product features



Modular design

The quick-release design of the PUDU SH1 simplifies the cleaning and maintenance process. Scrubbing brushes, squeegees, water tanks and batteries are all designed to be easily removed and replaced, allowing hassle-free maintenance and efficient turnaround.



Product features

7+2 cleaning modes

Heavy Duty



ECO



Normal



Water
Suction



Brush Max



Low
Residue



Soak



Accessory



ECO
Accessory



Product features

Suitable for use on a variety of floor materials



Tile



Balcony



Granite



Marble



Epoxy finish



Hardwood flooring



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Efficiency revolution

The SH1 redefines cleaning efficiency, offering a 70% reduction in cleaning time compared to traditional cleaning. This advanced scrubber-dryer enables faster turnaround times, ensuring that spaces are kept impeccably clean with minimum downtime.

Enhanced safety

Thanks to its quick-drying function, the SH1 ensures that floors are quickly clean and safe, proving a valuable asset for time management and risk reduction.



Product value

Enhanced brand image

Cleanliness and ambience are essential in shaping customer perceptions. Impeccable hygiene and a welcoming space leave a lasting impression, enhancing your brand image and fostering the loyalty essential to your company's lasting success.



For sustainability

PUDU 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 that it complies with strict environmental guidelines.



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Pudu Robotics

Pudu Robotics, a global leader in service robotics, is dedicated to improving human productivity and living standards through innovative robotics technology.

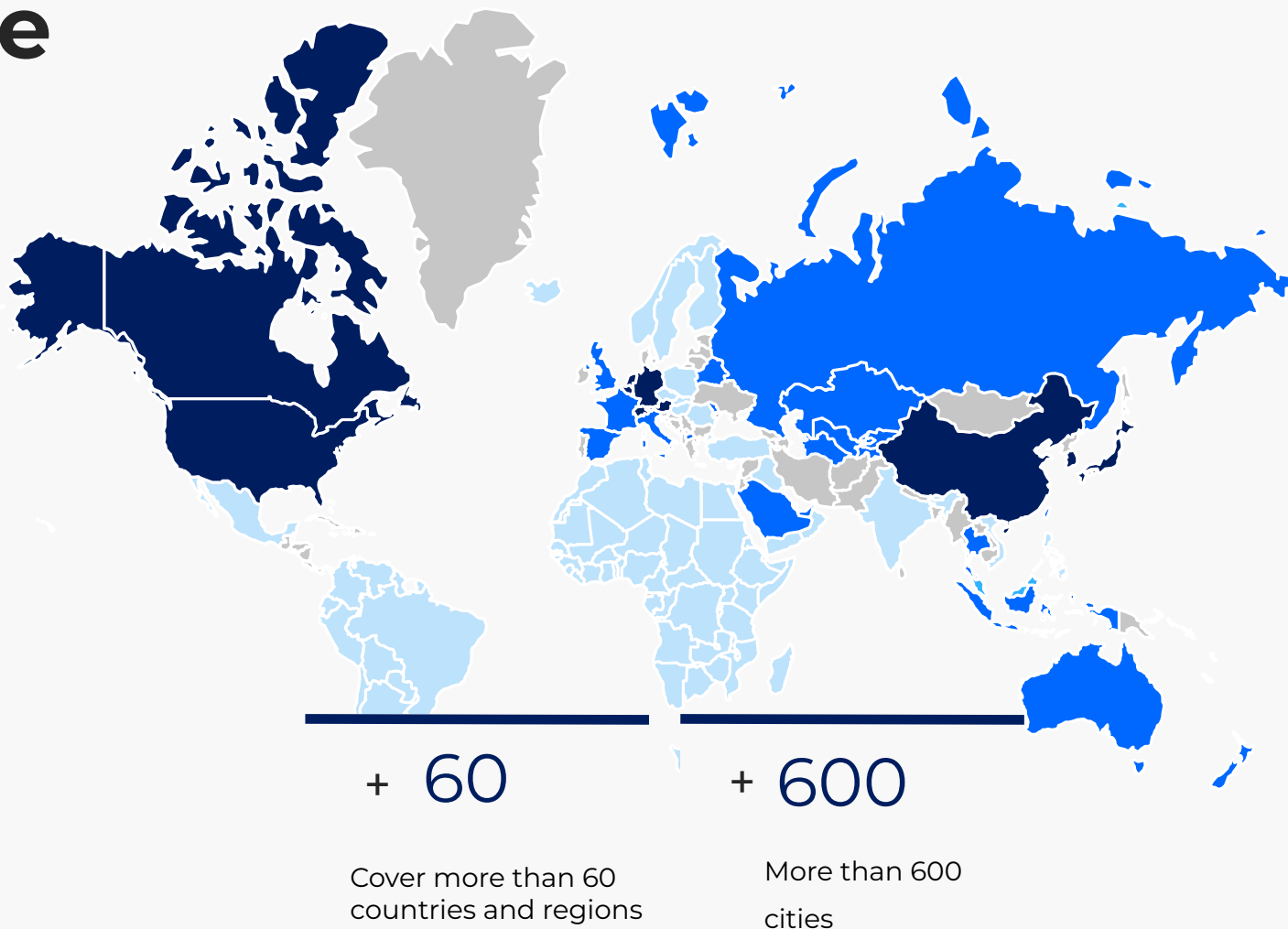
With a focus on R&D, manufacturing and sales of service robots, Pudu Robotics holds nearly a thousand patents worldwide, encompassing a wide range of core technologies. The company's robots have been widely adopted in a variety of sectors, including food service, retail, hospitality, healthcare, entertainment, education and manufacturing. To date, Pudu Robotics has successfully shipped over 70,000 units to a variety of markets, with a presence in over 60 countries and regions worldwide.



Scale advantage

Globalization

Pudu Robotics has established a commercial presence in North America, Europe, East Asia, Asia-Pacific, the Middle East and Latin America. Products have been exported to over 60 countries and regions around the world, covering more than 600* cities worldwide. Pudu Robotics has established a trustworthy international brand image and become one of China's representative “smart” manufacturing companies abroad.



* Relevant statistics in January 2024

Cooperation

80%

La part de marché des clients du Top 100 des restaurants

+ de 40 000 magasins déployés



海底捞



DUNKIN'



Catering partners

Walmart

accenture



万豪酒店



MediaMarkt



TOTTUS



FOUR SEASONS
HOTEL
PUDONG SHANGHAI

JouéClub!
La meilleure façon de jouer



Panasonic



Non-catering partners



Qualcomm



TEXAS
INSTRUMENTS

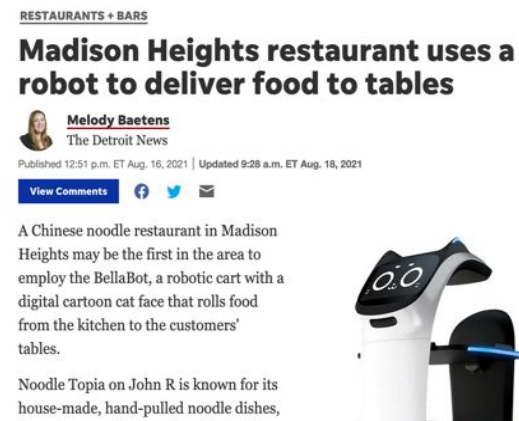
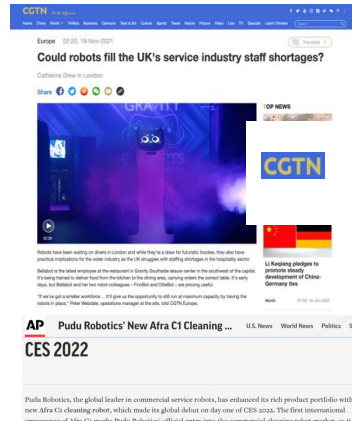
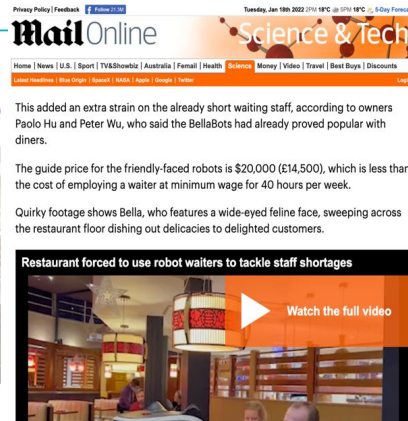
Amphenol



Software and hardware partners



Media coverage





Génération
ROBOTS

Thanks!



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