

# RI CleanX R3-S

AI Sweeper robot and docking station SET



## Product Advantages

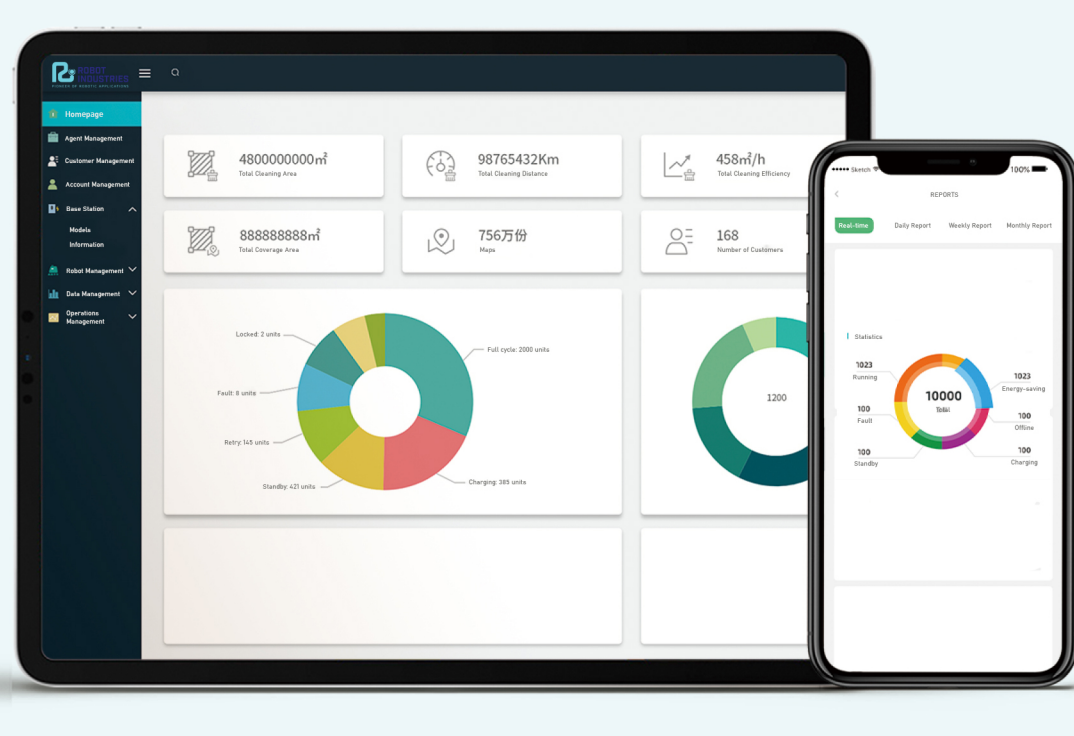
### Human-machine interaction





Anthropomorphic design, interesting humanized interactive expressions, and clear working status.



### Smart management

App and cloud platform dual-end management and control, support task scheduling, temporary tasks, remote maintenance, clean data at a glance.



-  Dual-ended control
-  Clear at a glance
-  Remote maintenance
-  Task scheduling



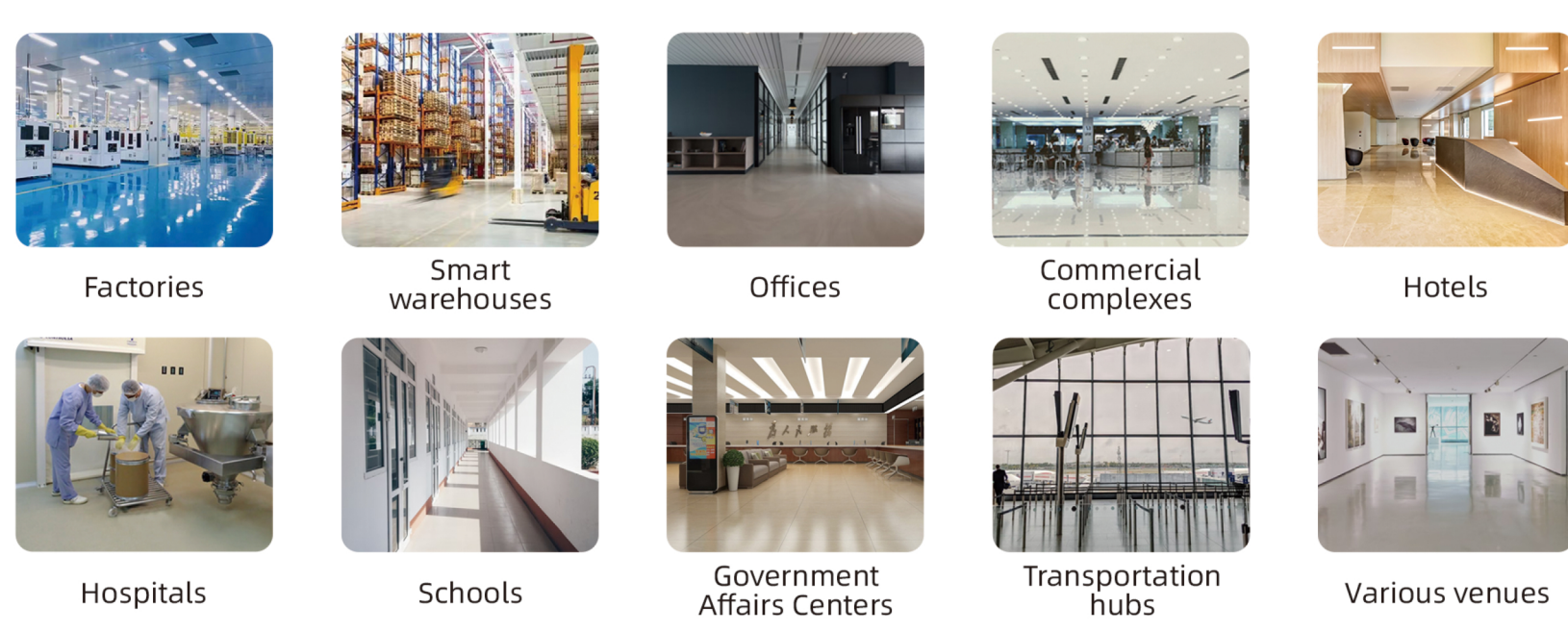
### RI CleanX R3-S AI Sweeper robot and docking station SET




R3-S is a multi-scenario sweeping and mopping robot. It is a multi-purpose machine with 3-in-1 function of mopping, vacuuming and dust mopping. It is suitable for a variety of scenarios, and can provide efficient and frequent cleaning, keep the floor clean, improve the cleaning standards and user experience of various scenarios, maintain a good business image, and improve the brand benefits.

-  Vacuuming
-  Mopping
-  Dust-mopping

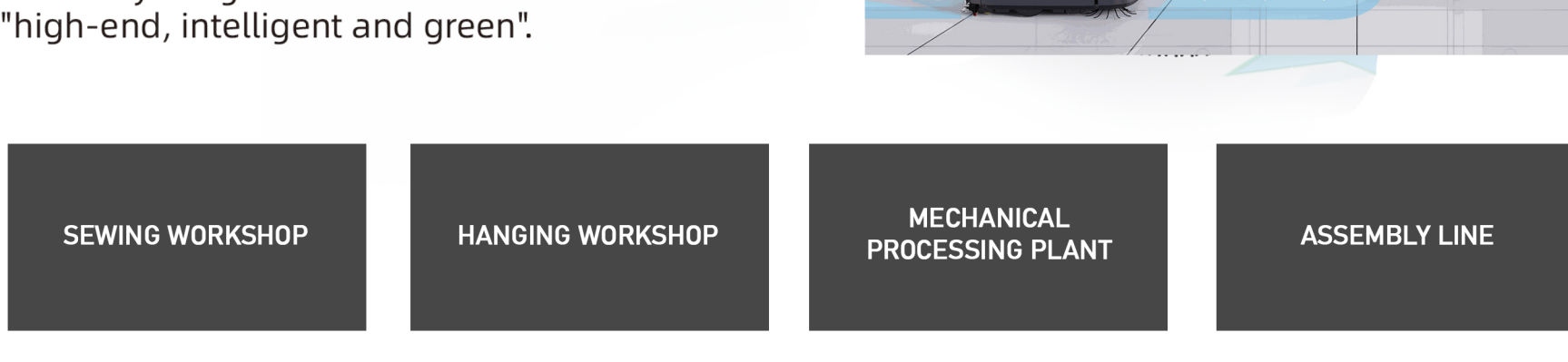
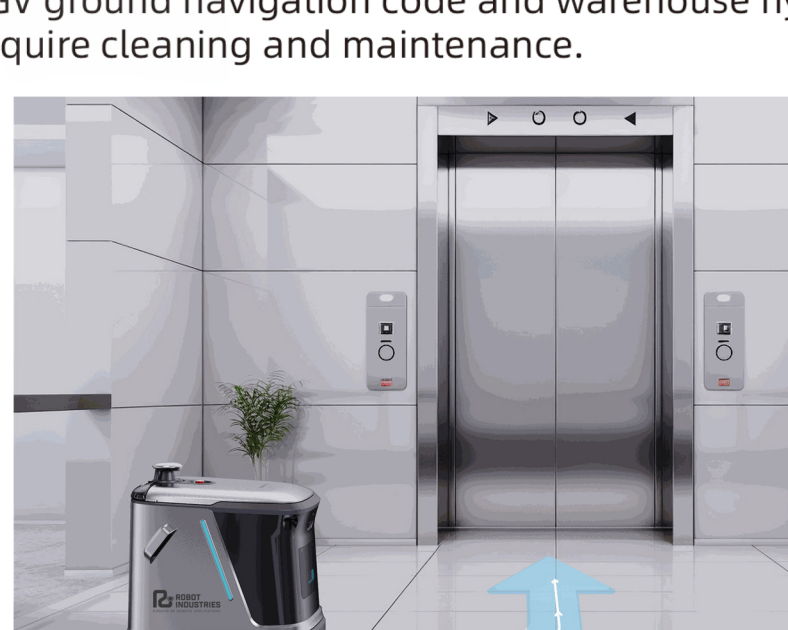
### Powerful cleaning

Double roller mop + roller brush, 500rpm/roller mop, 1500rpm/roller brush, scrubbing and vacuuming in one, effectively remove stubborn stains. Strong direct suction on floors and carpets, 15KPa super suction, dust and debris can be sucked away.



-  In the process of cutting and transporting in workshops of garment factory, threads, long strips of cloth, fibers and debris are easily dropped, and traditional cleaning methods are time-consuming and laborious.
-  Workshops are often filled with dust and waste materials all over the floor, which makes it difficult to breathe and requires frequent cleaning, otherwise, it may affect the work efficiency of employees.
-  Smart factories and unmanned warehouses have dense shelves and large areas, where dust accumulates. AGV ground navigation and warehouse hygiene require cleaning and maintenance.

R3-S is a kind of high-suction robot for garment factories. It is suitable for a variety of workshop scenarios with suction force of 25KPa and can easily deal with common garbage such as cloth fibers, thread ends, waste cloth, dust, etc., thus avoiding dust pollution, accumulation of cloth strips, etc., which causes dirty alleys, and can remove soft garbage in garment factories, smart sweeping and cleaning robot that reduces manual cleaning costs and improves cleaning efficiency. Forge ahead in the direction of "high-end, intelligent and green".



## Parameters

Contents		Parameters
Basic info	Product size	675(L)*516(w)*656(H)mm
	Product weight	52kg
	Battery type	Ternary lithium
	Nominal Voltage	46.8V
Cleaning ability	Noise	<60dB
	Cleaning function	Sweeping, Vacuuming
	Cleaning efficiency	700 - 1000m <sup>2</sup> /h
	Cleaning width	670mm
	Maximum travel speed	12m/s
	Maximum climbing angle	8°
Endurance	Battery capacity	40.5Ah
	Endurance Time	6-8h
	Charging time	Approximately 2.5h
	Dust bag	10L
Multi- Functional Charging Dock	Product size	425(L)*220(w)*533(H)mm
	Product weight	13kg
	Input Voltage	AC100-240V
	Rated Output Voltage	54.6V
	Rated Output Power	1350W
	Maximum charging current	24A
	Operating temperature	0-40°C

