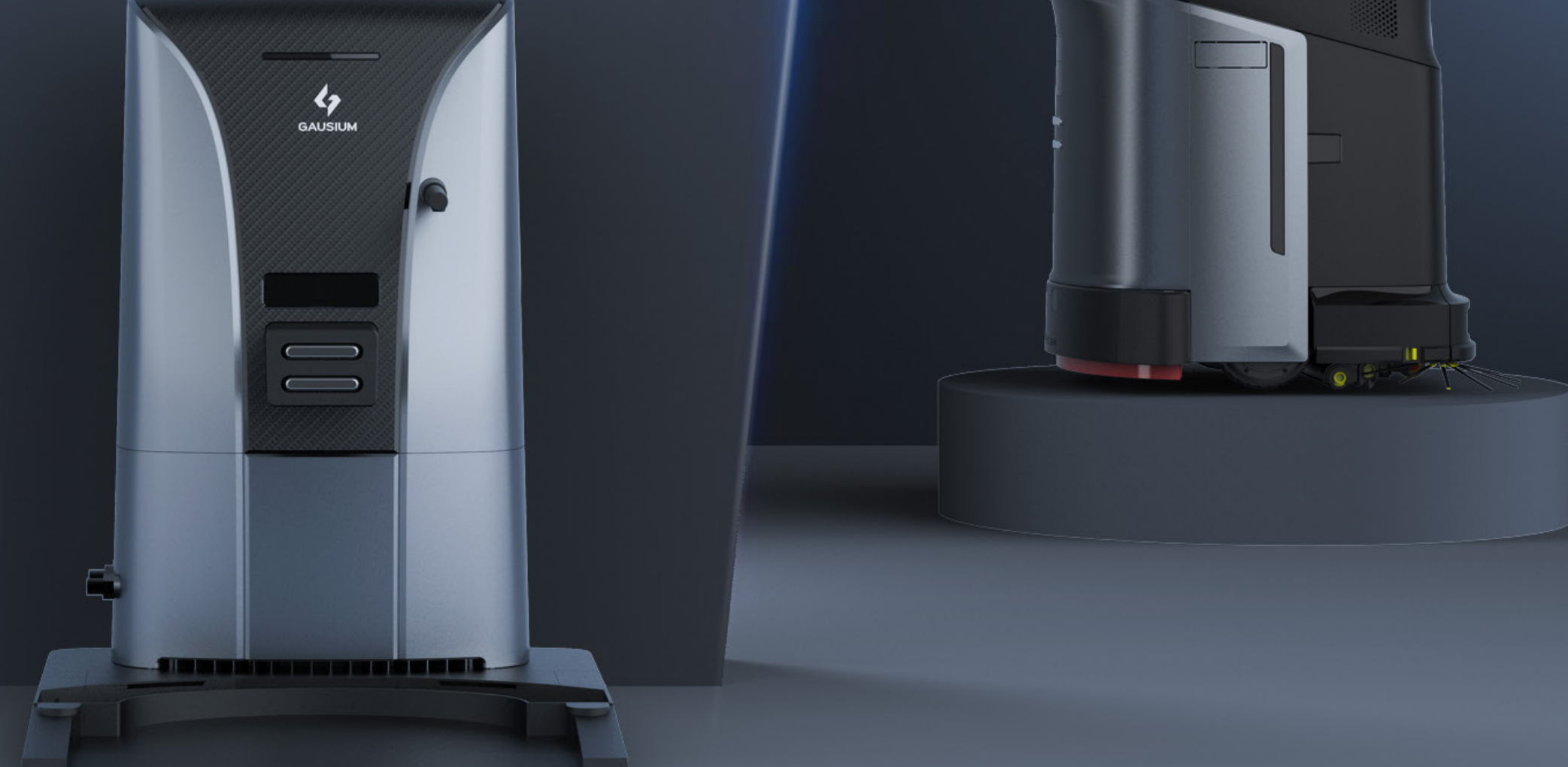


WS-03

Workstation of Phantas



WS-03 is the workstation designed to pair with Phantas. Engineered to maximize uptime and minimize human intervention, the WS-03 allows the robot to automatically perform essential tasks such as power charging, water refilling, and discharge by simply docking with the workstation.

Key Features



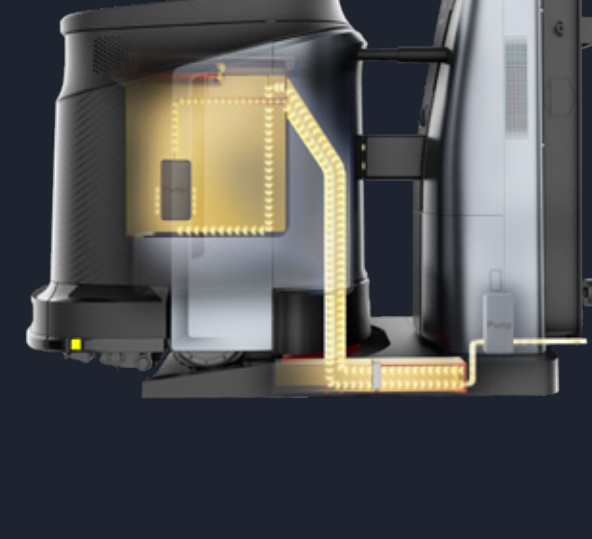
Auto Power Charging

Automatic charging, keeping the robot powered up for extended operation.



Auto Water Refill & Discharge

Automatic water refilling and sewage discharge, seamlessly managing water levels.



Auto Cleaning Component Rinse*

Automatically rinses and clears debris from the suction pipe and rubber squeegee.



Optional Mobile Water Tank*

Enhanced versatility with a connection port for a mobile water tank, ensuring an adequate water supply when direct water access is unavailable.

* Coming soon.

Major Benefits



Improving Productivity & Reducing Human Workload

The workstation's automated features maximize uptime and minimize the need for human intervention, ensuring continuous operation and optimal productivity. This not only improves cleaning productivity but also alleviates the workload of cleaning staff.



Enhancing Component Longevity

Regular rinsing of cleaning components helps protect their condition and drastically reduces the risk of blockages in suction pipes, ensuring optimal component health status and consistent machine performance.



Facilitating Flexible Task Scheduling

The workstation facilitates flexible scheduling and adjustment of cleaning tasks by eliminating concerns over power and water supply limitations. This adaptability ensures optimal cleaning operations in diverse environments and conditions.

Specifications



Dimensions	640 × 530 × 707 mm 25.2 × 20.9 × 27.8 in
Weight	30 kg 66 lb
Electrical Input	100-260 VAC, ~8.1 A, 50-60 Hz
Electrical Output	29.2VDC, 25A
Operating Temperature	1~+45 C 33.8~104 °F
Operating Humidity	20% ~ 75%RH
Storage Temperature*	-20 C ~+70 C -4~158 °F
Storage Humidity	20% ~ 93%RH
Communication Method	LoRa
Installation Requirements	Ground-fixed or back-fixed against the wall
External Dependencies	Water source, floor drain, power supply

* If low-temperature storage is required (below 0 C), drain the water tanks and all water pipes to ensure they are completely free of water.