

WS-03-S Workstation of Phantas



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

WS-03-S is the workstation designed to pair with Phantas. Engineered

Auto Power Charging

Key Features



up for extended operation.

Automatic charging, keeping the robot powered



Auto Cleaning of

Auto Water Refill & Discharge

seamlessly managing water levels.

Automatically rinses and clears debris from the suc-

tion pipe, waste water tank and rubber squeegee.

Automatic water refilling and sewage discharge,



GAUSIUM

Waste Collection Components

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.



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.



pipes, ensuring optimal component health status and consistent machine performance.

Regular rinsing of cleaning components helps protect their con-

dition and drastically reduces the risk of blockages in suction

Enhancing Component Longevity

Facilitating Flexible Task Scheduling

erations in diverse environments and conditions.

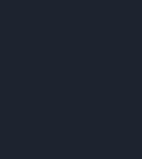
Specifications

The workstation facilitates flexible scheduling and adjustment of

cleaning tasks by eliminating concerns over power and water

supply limitations. This adaptability ensures optimal cleaning op-

702 mm



Weight



Electrical Input 100-240 VAC, ~8.1 A, 50-60 Hz 29.4 VDC, 25 A **Electrical Output**

Operating Humidity 20% ~ 75%RH

Operating Temperature 1~45 °C | 33.8~104 °F

Storage Temperature* -20 °C~+70 °C | -4~158 °F

Communication Method Wi-Fi

Storage Humidity

External Dependencies Water source, floor drain, power supply

Installation Requirements Ground-fixed or back-fixed against the wall

20% ~ 93%RH

* 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.