



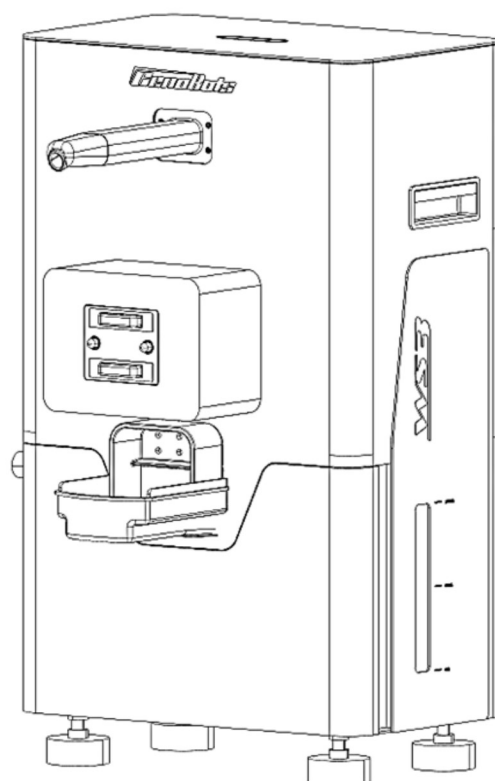
Leading the New Era of Cleaning Robotics

Workstation WS3 & Mobile Water Tank (WS3 & TS3)



User Manual

Original Instruction



2025.12



www.cenobots.com

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Introduction

This manual is only intended for end user and provides necessary information for operating the device. It contains the safety, installation, operations, maintenance and the specifications of the device.



CAUTION Read all instructions before operating or maintaining this device.

The device will provide the optimal service, if:

- Operate the device properly.
- Maintain the device regularly according to the maintenance instructions.
- Maintain the device with manufacturer supplied or equivalent parts.

If you have questions about the instructions and explanations of this manual, please contact CenoBots.

Intended Use

The workstation is intended for use with the CenoBots LFP battery-powered autonomous scrubber dryer, which is equipped with an array of automatic functions that ensure effortless maintenance of the CenoBots cleaning robots. It has functions for charging, refilling clean water, draining waste water, and filling detergent for the autonomous scrubber dryer.

Environment Protection



Please dispose of packaging materials and used device components such as charger in an environmentally safe way according to your local waste disposal regulations.



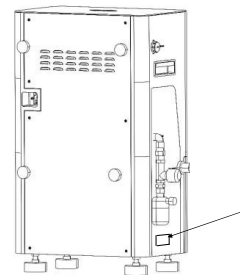
Device Data Label

The model and serial number of the device are shown on the nameplate which is located at the rear of the device. This information is needed when ordering repair parts for the device. Please note the device model and serial number as below:

Model: _____

Serial Number: _____

Data of Purchase: _____



Uncrate the Device

When the device is delivered, please check the packaging and device carefully for any damage. If there is any damage, report to the carrier immediately. Contact the local dealer or CenoBots directly for missing items.

Safety

Important Safety Instructions

Save These Instructions

There are three levels of hazard intensity identified by signal words **-WARNING** and **CAUTION** and **FOR SAFETY**. The level of hazard intensity is determined by the following definitions:

⚠WARNING: To warn hazards or unsafe practices which could result in severe personal injury or death.

⚠CAUTION: To warn hazards or unsafe practices which could result in minor personal injury or product or property damage.

FOR SAFETY: To identify actions which must be followed for safe operation of equipment.

⚠WARNING: To reduce the electric shock, fire, explosion or injury:

- Always read the manual and before using the device for the first time.
- Do not use the device in rooms where explosive or highly combustible substances (e.g., gas, solvents, heating fuel, dust, etc.) are stored or processed.
- Power off the switch and disconnect the supply cord before servicing the device.
- Never touch the mains plug or socket with wet hands.
- Do not use or store the device outdoors.

⚠WARNING: This device is not intended for use by persons (including children) with reduced physical, sensory, or mental capabilities, or lack of experience and knowledge

⚠WARNING: Children should be supervised to ensure that they do not play with the device.

⚠WARNING: Use only an external supply with the following specifications:

Voltage: 100-240 V a.c.

Power: at least as 1400 W

⚠WARNING: This device incorporates an earth connection for functional purposes and must only be plugged into an earthed socket-outlet.

⚠WARNING: If the supply cord is damaged, it must be replaced by the manufacturer, its service agent or similarly qualified persons in order to avoid a hazard.

⚠WARNING: This device is designed exclusively for CenoBots scrubber dryers that are equipped with lithium iron phosphate batteries and does not charge other robots or batteries.

⚠WARNING: This device is designed for rechargeable batteries only. Do not recharge non-rechargeable batteries.

⚠ CAUTION: Please use only a neutral detergent (pH $\approx$ 7), preferably a low-foam or no-foam type, that does not contain rosin.

FOR SAFETY:

1. Do not use the device,
 - Unless trained and authorized.
 - Unless the operator manuals of this device and cleaning robot are read and understood.
 - Under the influence of alcohol or drugs.
 - Outdoors. This device is for indoor use only.
 - If not in proper operating condition, including temperature, altitude and the material of the ground. Refer to the specifications.
 - In flammable or explosive areas.
 - In areas with possible falling objects.
 - If the accessories or consumables are not supplied or authorized by CenoBots. Using other accessories may impair safety.
2. Before start up the device:
 - Check device for fluid leaks.
 - If safety-relevant covers, such as power supply cords, are damaged, stop the device and report.
 - Ensure that all covers are positioned in the designated locations as specified in the instructions.
3. When operating the device
 - Use it as described in this manual.
 - Pay attention to the local situation, as well as to third persons and children. Go slowly on slopes and slippery surfaces.
 - Keep children and unauthorized persons away from device.
4. When maintaining the device
 - Turn off the device and disconnect the supply cord.
 - Do not jack up device.
 - Do not clean the device with a pressure washer.
 - Use accessories and consumables supplied or authorized by CenoBots. The use of other accessories may impair safety.
 - Do not dismantle the device without permission. If you need service, please contact the local distributor.
5. When loading/unloading the device onto/off truck or trailer:
 - Drain the water tank before loading.
 - Block the device well.
 - Use tie-down straps to secure device.

Labels

	Disposal
	Do not throw used device components to the bin.
	For indoor use only.

Know your Device

Workstation

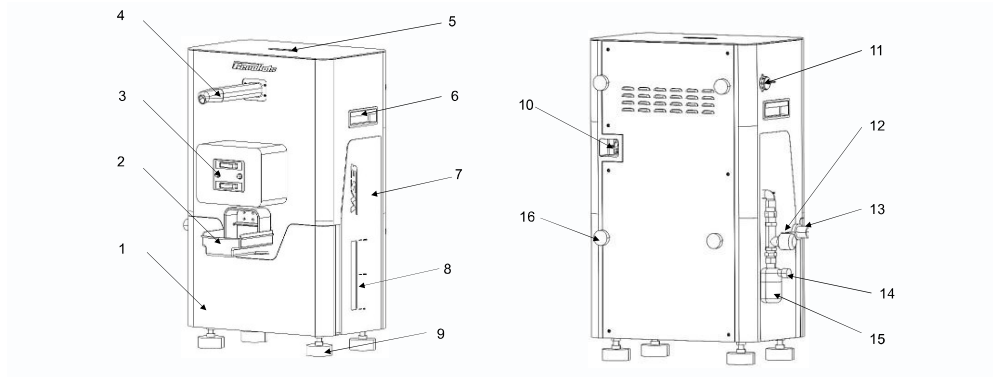


FIG.1

- | | |
|------------------------------|--|
| 1. Front cover | 9. Bottom support cup |
| 2. Waste water hopper | 10. Supply cord connector |
| 3. Auto charging port | 11. Power outlet (Only used for the mobile water tank) |
| 4. Rubber water inlet pipe | 12. Water flow adjustment knob |
| 5. Indicator lights | 13. Waste water outlet |
| 6. Handle | 14. Water inlet |
| 7. Left door | 15. Pre-filter |
| 8. Detergent level indicator | 16. Back support cup |

Indicator light introduction

Indicators are in the top of the device. They show the power and working status of the device.

Item	Description
Blue	Idle (Robot is not at the station)
Blue Flash	Idle (Robot has connected to the workstation)
Red	Workstation error
Red Flash	Drainage timeout
Green	Robot is charging only
Green Flash	The station is working (Charging, Filling and Draining Water)
Yellow Flash	Manual Mode

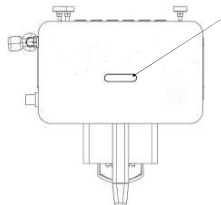


FIG.2

Mobile Water Tank

The Mobile Water Tank system, with a 16gal/60L fresh water tank and a wastewater tank, addresses the inconvenience of connecting water hoses to the workstation in certain locations. By providing a larger water capacity, it allows for longer cleaning operations without interruption, enabling more flexible and efficient cleaning in areas without plumbing connections. It is an optional device.

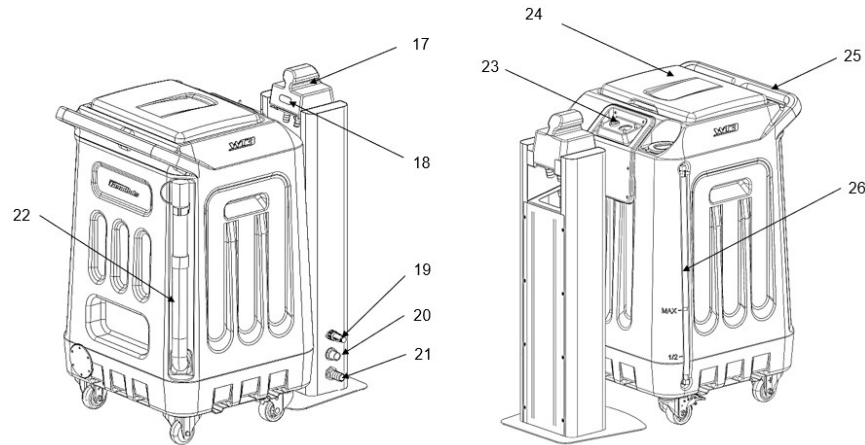


FIG.3

- | | |
|--------------------------------|---------------------------------|
| 17. Connector | 22. Drain hose |
| 18. Status Indicator | 23. Mobile water tank connector |
| 19. Power inlet | 24. Waste water tank lid |
| 20. Clean water hose connector | 25. Mobile water tank handle |
| 21. Waste water hose connector | 26. Clean water level hose |

Special Introduction

Connector (17): This is the connector between the water tank and the tank station. It must be connected to the water tank connector (23) during draining and refilling.

Power inlet (19): This provides power to the tank station and only can be connected to the workstation power outlet (11).

Clean water hose connector (20): This is designed for supplying clean water to the workstation and must be connected to the water inlet (14) of the workstation.

Waste water hose connector (21): This is designed for draining waste water from the workstation and must be connected to the waste water outlet (13) of the workstation.

Operation

The main purpose of this chapter is to provide the necessary operating instructions for the operators.

Charge Manually

The manual charger connector is behind the left cover.

This manual charger can be used when the battery is completely out of power and the Cenobots scrubber dryer cannot be charged by the auto charging port (3).

⚠CAUTION: Please put the charging connector back in its original place after use.

Notice: Turn off the cleaning robot when manually charging.

Turn off Device

The workstation can be turned off by turning the air circuit breaker to the down position.

⚠WARNING: Do not operate the device with wet hands.

Transportation

⚠CAUTION: Be aware of the weight of the device during the transportation.

The following steps should be taken when loading or unloading for transportation:

1. Make sure the air circuit breaker is turned off.
2. Drain and rinse waste water tank.
3. Use packing straps to secure the device, and place some soft materials like sponge between the device and packing straps to avoid scratching the surface of the device.
4. Do not lay the device flat when loading or unloading.

⚠CAUTION: Do not use forklift directly to pick up the device, or use lifting rope to lift the device.

Storage

⚠ CAUTION: Be aware of the weight of the device during the storage.

The following steps should be taken when storing the device.

1. Store the device in the dry area indoors and out of direct sunlight under the following temperature conditions:

Min. storage temperature	-10°C
Max. storage temperature	40°C

2. Completely drain and rinse waste water tank.
3. Turn off the air circuit breaker before storing the device.

Maintenance

The device needs to be maintained regularly to keep the best of the performance and the service life.

Maintenance Schedule

Interval	Parts	Procedure	Person Resp.
Daily	Workstation waste water tank	Clean, rinse	Operator
	Waste water hopper	Clean, rinse	Operator
	Covers	Clean the device covers	Operator
Weekly	Fill the detergent	Charge	Operator

Clean the Hopper

The hopper, located in front of the device, is designed to receive waste water from the autonomous scrubber dryer.

To maintain the waste water hopper, follow these steps:

- 1) Clean the filter in the hopper if there is debris.
- 2) Rinse the filter.
- 3) Put the filter back into the hopper.

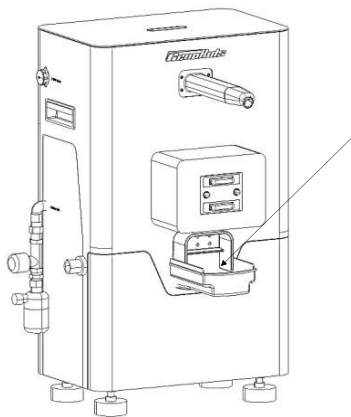


FIG.4

Clean the Water Tank

The water tank is located behind the front cover(W12). Remove the cover and use the nozzle to clean it.

⚠ WARNING: Please turn off the device and disconnect the supply cord when maintain the device.

Note: There is no need for an extra tool to take off the front cover.

1. Remove the front cover.
Note: The cover is secured by magnets. Just pull it out when uninstalling the cover.
2. Take out the waste water tank.
3. Rinse the waste water tank.
4. Put the waste water tank back in its original position.
5. Put the front cover back in its original position.

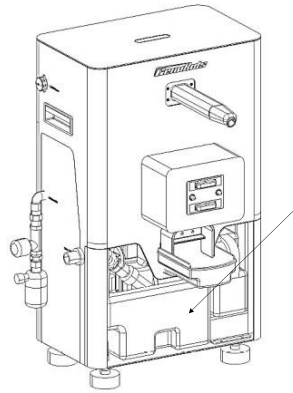


FIG.5

Fill the Detergent

The workstation has the feature of auto-filling detergent for the CenoBots autonomous scrubber dryer L3 and the detergent should be filled into the detergent tank regularly.

To fill the detergent into the tank, the following steps should be taken:

- 1) Remove the left cover(W7).
Note: The cover is secured by magnets. Just pull it out when uninstalling the cover.
- 2) Take out the detergent bottle.
- 3) Refill the detergent into the bottle.
- 4) Put the bottle into the station and reinstall the left cover.

Notice: Please use only a neutral detergent (pH $\approx$ 7), preferably a low-foam or no-foam type, that does not contain rosi.

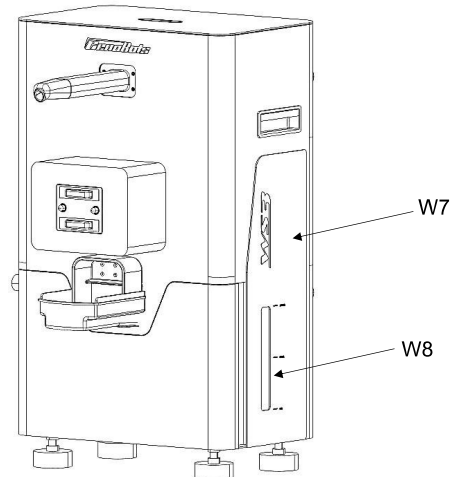


FIG.6

Troubleshooting

PROBLEM	POSSIBLE CAUSE	SOLUTION
The device is power off	The power socket has no power	Check the power socket
	The supply cord is not connected to the AC power	Connect the cord to the AC power
	The supply cord is not connected to the workstation or the connection between workstation and supply cord is not good	Check the connection between supply cord and workstation
	The air circuit breaker is turned off	Turn the air circuit breaker on
The device cannot charge for the robot.	Device error	Check the detail of the error on the robot screen or the mobile app and follow the steps according to the guide
	The emergency stop button is pressed	Release the emergency stop button
	Charger is damaged	Contact local dealer to replace the charger
Device stopped draining	Device error	Check the detail of the error on the robot screen or the mobile app and follow the steps according to the guide
	The pump is clogged	Clean the waste water tank
	The draining hose is clogged	Check the output end of the draining hose and clean it

Maintenance

	The emergency stop button is pressed	Release the emergency stop button
The device cannot fill water for the robot	The manual valve (24) is on the 'OFF' position	Turn the valve to the 'ON' position
	The tap is turned off	Turn on the tap
	The electromagnetic ball valve has malfunctioned	Contact local dealer to replace the charger
	Device error	Check the detail of the error on the robot screen or the mobile app and follow the steps according to the guide
	The emergency stop button is pressed	Release the emergency stop button
The device cannot fill the detergent for the robot	There is no detergent in the detergent tank	Refill the detergent
	The emergency stop button is pressed	Release the emergency stop button
	Device error	Check the detail of the error on the robot screen or the mobile app and follow the steps according to the guide

Specifications

Workstation

Dimensions (main body L*W*H)	409*256*700 mm 16.1*10.1*27.6 in
Weight	38 Kg 84 lbs
Input voltage	100-240 V a.c
Max. power	1400 W 1.88 hp
Output voltage	27.4 VDC
Output current	40 A
Types of rechargeable batteries	Lithium iron phosphate battery
Capacity of rechargeable batteries	40Ah~250Ah
Number of batteries charged simultaneously	1
Max. water inlet pressure	0.25 MPa 2.5 bar

Declaration of Conformity

This Declaration of conformity is issued under the sole responsibility of the manufacturer:

Product name: Workstation
Model number: WS3

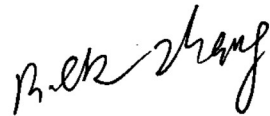
The object of the declaration described above is in conformity with Directives:

2014/35/EU Low Voltage Directive
2014/53/EU Electromagnetic Compatibility

The following harmonized standards were applied:

EN 60335-2-29:2021+ A1:2021
EN 60335-1:2012+A11:2014 +A13:2017 +A1:2019+ A14:2019 + A2:2019 + A15:2021
EN 62233:2008
EN IEC 61000-6-2: 2019
EN IEC 61000-6-4: 2019

Signed for and behalf of the manufacturer:



Rick Zhang, Chief Product Manager
Dec 23, 2025



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