



ENGLISH USER MANUAL

co-botic™ 1700

Robot vacuum cleaner



The original text of this manual is in English. Any translations into other languages were generated using translation software and may contain inaccuracies. In the event of any discrepancies, the English version shall prevail.

Model: co-botic™ 1700
M26.000126.01.EN



Faster

I'm faster than other devices because I can run for 270 minutes straight. Once I'm charged, I'm ready to go again.



Cleaner

I can follow your program. Or program myself for the best possible cleaning. Or follow your instructions.



Greener

I am programmed to vacuum as accurately and efficiently as possible. This ensures that every watt is used for cleaning and nothing is wasted. While I consume only 50 W per hour, alternative solutions can require up to 1000 W.



Safer

No cables = less risk of tripping. I can also be used at night in dark areas.



Better

In the meantime, you can focus on other tasks. You have the trained eye that is essential for perfect cleaning results. You can concentrate on the details.

INTRODUCTION

Thank you for choosing the co-botic 1700, the device designed for fast, autonomous cleaning of small spaces.

The co-botic 1700 is easy to use when you follow the instructions. Read the user manual carefully. Familiarize yourself with the proper operating and maintenance procedures. Keep the manual in a safe place. The manual is an essential part of the co-botic 1700 and must be handed over to the new owner if you resell or trade in the unit. Each co-botic 1700 has a unique serial number located on the dust bin. Your i-partner will need this number when you order parts.

When this manual refers to “the manufacturer,” it means Future Cleaning Technologies B.V., a subsidiary of i-team Professional in Eindhoven, the Netherlands. When this manual refers to “the partner,” it means your local i-team reseller and support partner.

Purpose of the User Manual

The purpose of this user manual is to provide the user with information throughout the service life of the co-botic 1700, so that the co-botic 1700 is used correctly, efficiently, and safely, even in the event of reasonably foreseeable misuse.

The user manual contains instructions regarding:

- the operator's personal safety;
- intended and unintended uses of the co-botic 1700;
- instructions for daily use;
- maintenance instructions;
- storage conditions;
- Drainage of the co-botic 1700.

These instructions must be followed to avoid risks that could result in personal injury and/or property damage.

Target audience

This user manual is intended for operators of the co-botic 1700 and their supervisors, as well as partners and importers.

Operators of the co-botic 1700

The co-botic 1700 may only be operated by a person who has carefully read and understood the instructions in this manual, or who has been trained by an experienced operator who has read and understood the instructions in this manual.

READ THE GUIDE

The following symbols and terms are used in this manual to draw the reader's attention to safety issues and important information:

Warning



Indicates a hazardous situation which, if the safety instructions are not followed, WARNING CAUTION BATTERIES may result in injury to the user or bystanders, or minor and/or moderate damage to the product or the environment.

Please note



Indicates a hazardous situation that, if safety instructions are not followed, could result in minor and/or moderate damage to the product or the environment.

Batteries



Indicates that this is a battery-powered machine. Batteries must be charged in accordance with the instructions in the separate user manual for the Class I battery charger. Batteries must be disposed of in accordance with local laws and regulations.

Please note



Indicates a liability disclaimer, under which the manufacturer or its partners and affiliates cannot be held liable for damages resulting from non-compliance.

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1 INTRODUCTION

The co-botic 1700 is a simple and safe-to-use device. This manual will help you get started and explains how to operate and maintain it.

The battery must be fully charged before using the device. You can do this by placing the device on the charging station. Contact your i-partner for more information about chargers.

This manual is intended for people who work with the co-botic 1700 and perform daily maintenance. Please read the manual thoroughly before using the device for the first time. This manual describes the correct operating procedures, safety precautions, maintenance, and transportation.

i-team is constantly improving all of its products based on user experiences and feedback. Any discrepancies between the text and/or images in the manual and your product may therefore be due to a difference in model or to changes resulting from ongoing development and innovation.

1.1 Intended use of the product

The co-botic 1700 has been specially designed for vacuuming small areas in commercial settings. For example: in hotels, schools, hospitals, factories, stores, and offices. It is intended exclusively for indoor use in dry environments.

1.2 Unintended use of the product

Warning



Improper use may compromise the safety of operators and bystanders and will void the product warranty.

1.3 Lifespan

To ensure the co-botic 1700 has a longer service life, please clean it after each use and check it for damage.

1.4 Changes to

You are not permitted to make any modifications to the design of the co-botic 1700 without consulting the manufacturer and obtaining its approval. This will affect the warranty; see section 1.6.

1.5 Specifications

Model:	co-botic 1700
Dimensions (LxWxH):	350 x 350 x 98 mm
Weight (excluding battery):	Not applicable
Weight (including battery):	≈ 3.6 kg
Nutrition:	220V charging station
i-power x battery specifications:	Not applicable
Battery life:	up to 250 minutes
Charger type:	Docking
Charging time:	≈ 240 minutes
i-charge 5-time:	Not applicable
i-charge 7 time:	Not applicable

1.6 Warranty

The co-botic 1700 must only be used as intended and described in this manual. If you use the co-botic 1700 in any other way, the manufacturer's warranty will be void. The warranty period is 1 year.

1.7 Identification

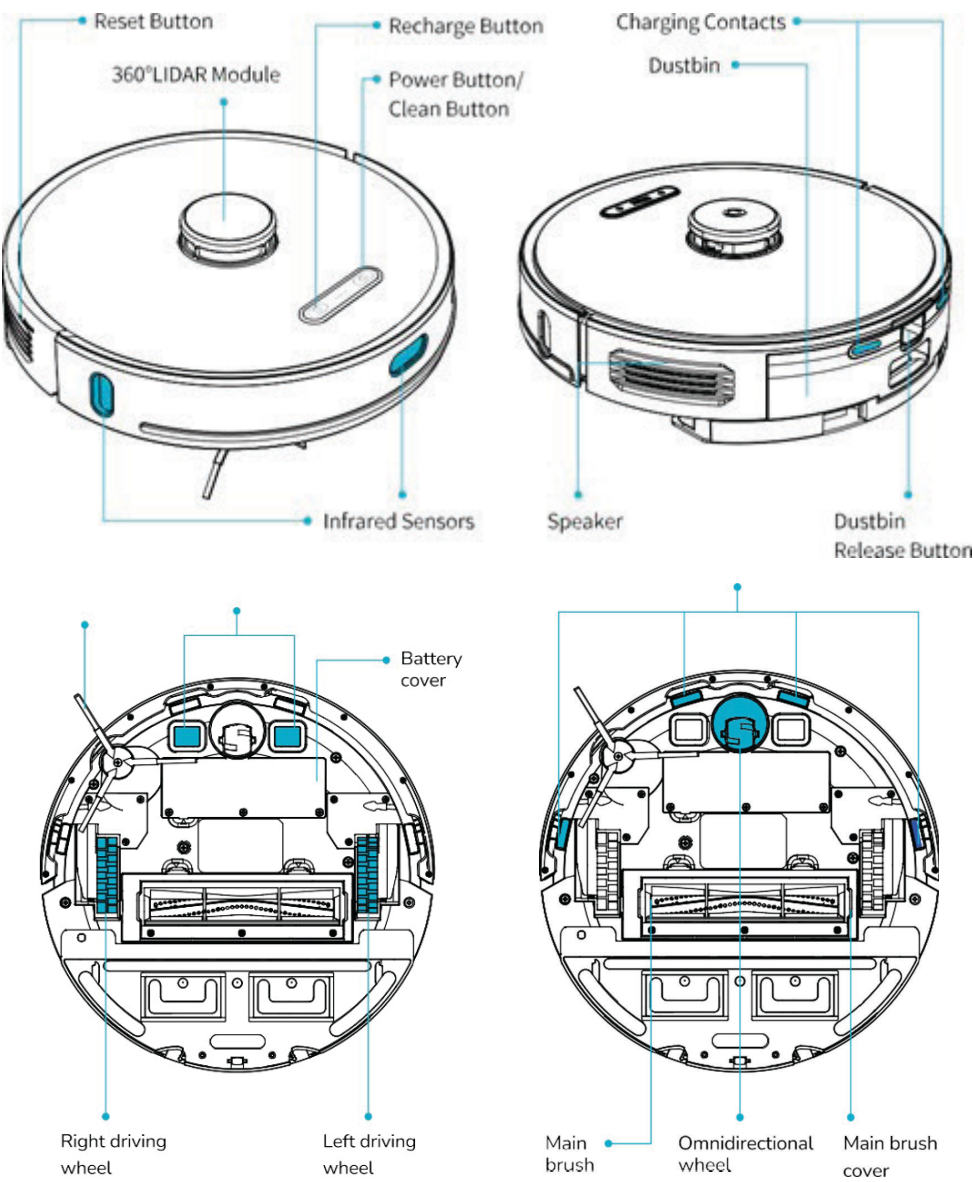
Every co-botic 1700 has a unique serial number located on the bottom of the dust bin. Your i-team partner will need this number when you order parts.

2 DESCRIPTION

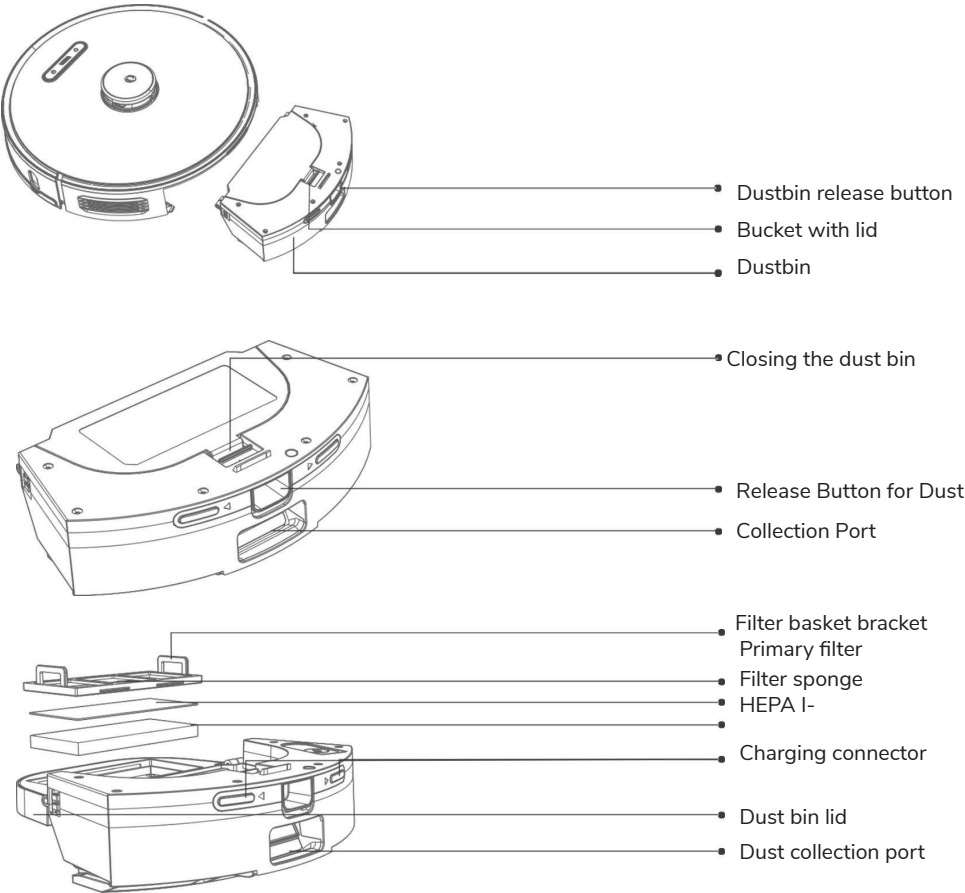
The co-botic 1700 consists of:

- Main machine
- Dustbin
- Dust filter
- Cleaning tools
- Extra side brush
- Batteries
- Charging station
- Charging cables (EU and US)
- EU-to-UK adapter

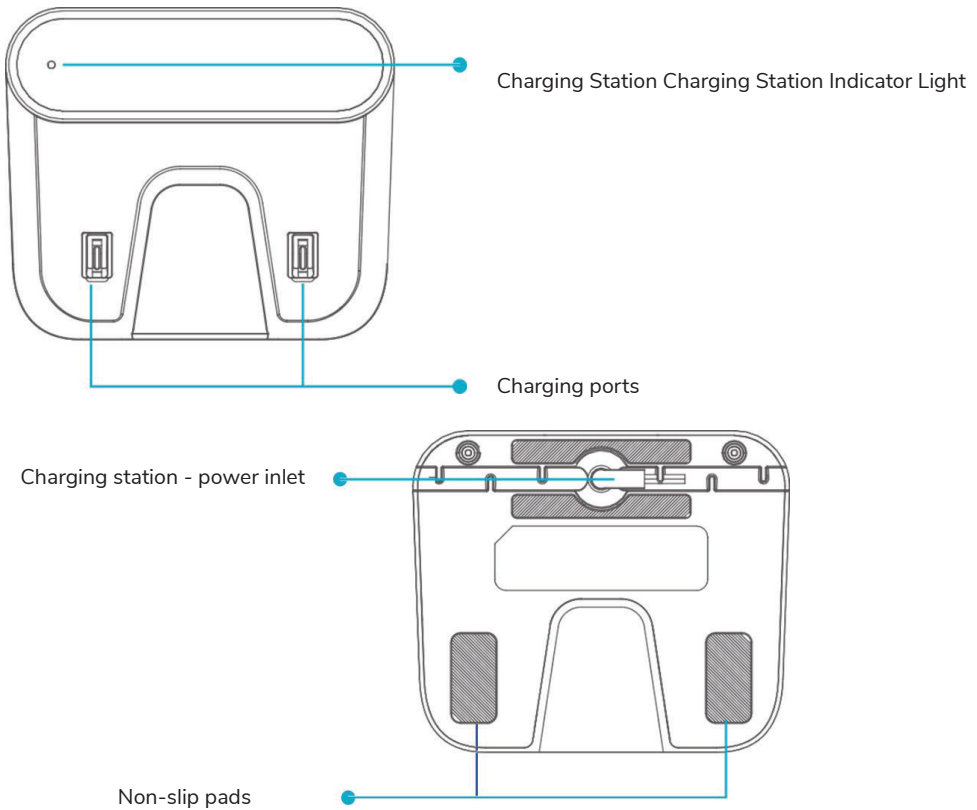
2.1 Main machine



2.2 Dustbin



2.3 Charging Station



3 SAFETY

Safety comes first. Therefore, please take the time to read and understand these safety instructions. Improper use may cause damage or void the manufacturer's warranty.

Warning



STOP WORK IMMEDIATELY if the co-botic 1700 is not functioning properly or is making an unusual noise. Have the co-botic 1700 inspected before resuming work.

Warning



DO NOT use the co-botic 1700 on damp or wet surfaces. Doing so may damage the co-botic 1700 and is dangerous for the user. Damage caused by use on a wet surface is not covered by the warranty.

3.1 Battery

General precautions

Please note



- Do not use in environments where the temperature exceeds 40 °C or falls below 0 °C.
- Do not use in an environment containing liquids or viscous substances
- Do not allow children or other unauthorized persons to use the device
- Keep body parts away from the machine's suction inlet while it is in operation
- Do not use the device to dispose of burning objects (such as lit cigarettes)
- Do not use the device to vacuum up hard or sharp objects (such as glass, steel, nails, etc.).
- Do not move or transport the cobot by using the Lidar cover, the machine cover, or the protective edge as a handle.
- Turn off the machine before cleaning or maintaining the machine and the charging station.
- Do not wipe any part of the product with a cloth or liquid that is too wet.
- Use the product in accordance with the instructions. The user is responsible for any loss or damage resulting from improper use.
- Do not burn the product, even if it is severely damaged; the battery inside could explode

Health risks

Warning



- If you come into contact with chemicals from the battery, follow the procedure below:
- Eyes - Rinse the eyes with plenty of water for at least 15 minutes, occasionally holding the upper and lower eyelids open.
- Inhalation - Immediately leave the area where exposure occurred and get fresh air. Use oxygen if available.
- Ingestion - Give the person at least two glasses of milk or water. Induce vomiting if the patient is conscious. Call for medical help.
- Do not use third-party batteries, chargers, or charging stations.
- Do not disassemble, repair, or modify the battery or the charging station.
- Do not place the charging station near a heat source (such as a radiator).
- Do not throw away dead batteries; instead, take them to a professional recycling facility. The machine or the bumper as a handle
- If the power cord is damaged, stop using the machine immediately.
- Before transporting or returning the machine, turn it off and use the original packaging

4 TRANSPORTATION AND STORAGE

- Do not store the co-botic 1700 outdoors;
- Store the co-botic 1700 only in a dry place;
- If applicable, fully charge the battery before using the co-botic 1700 again

5 ASSEMBLY AND INSTALLATION

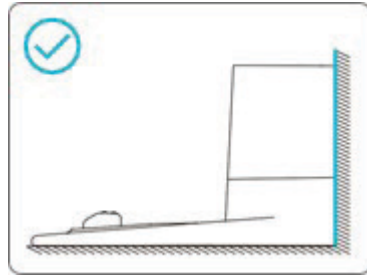
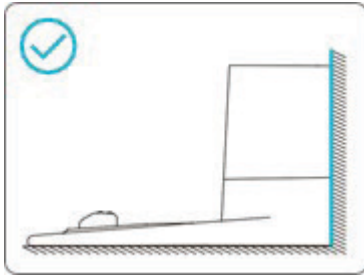
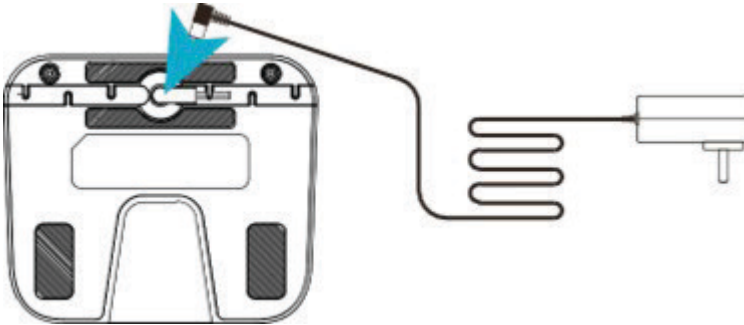
The co-botic 1700 does not require assembly. The co-botic 1700 can be used with a standard docking station. When using the standard docking station, the user must regularly empty the debris bin inside the cobot.

5.1 Installing the

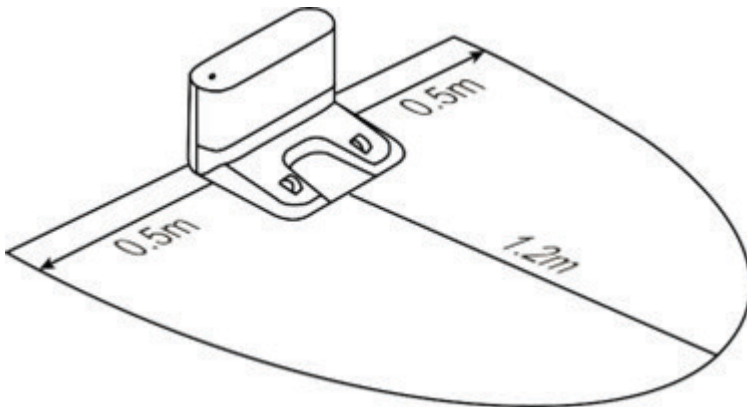
The co-botic 1700 comes in a single box, along with a charging station and a power cord. First, remove the foam spacers between the front bumper and the main unit.

5.2 Install the charging base

1. Place the charging base flat against a wall, leaving no space around it



2. Make sure there is at least 1.2 meters of clear space in front of the charger and at least 0.5 meters of clear space on the side.



6 OPERATION

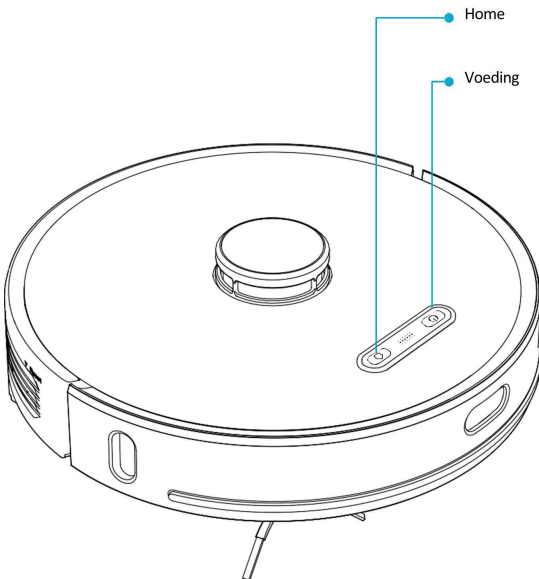
6.1 Using the co-botic 1700

1. Place the co-botic 1700 on the floor in front of the charging station base
2. Press and hold the power button
3. The cobot will find its charging station

Please note



Charge the battery fully when using the co-botic 1700 for the first time.



1. Briefly press the power button
2. The co-botic 1700 begins cleaning the room it is in
3. While cleaning, it also creates a floor plan of the room that can be used later with the app.
4. After cleaning, the cobot returns to its charging station ("Drop & Go").
5. NOTE: IF the hotel version of the software is installed on the device, the cobot will NOT return to its home base, but to the position where it was first started.
6. Press the home button to manually instruct the cobot to return to its base station.

6.2 Using the co-botic 1700 with the app (FieldBots-OS)

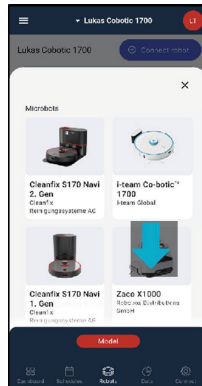
1. The co-botic 1700 can be controlled using FieldBots OS. So download the app and sign up for free.



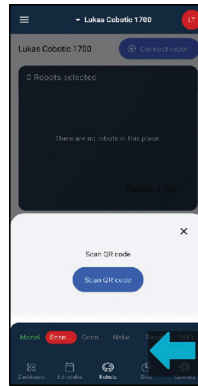
2. Create a FieldBots account. To do so, open the FieldBots app and tap “Register.” Enter your details or tap the “Apple” or “Google” logo to use Single Sign-On. After registering, proceed as shown in the following screenshots. Without upgrading from FieldBots Starter, you can connect two co-botic 1700s simultaneously within the app.



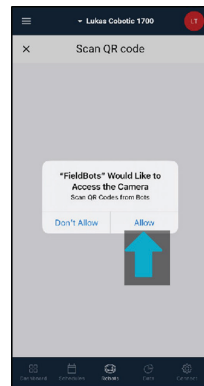
1. Tap “Connect Robot.”



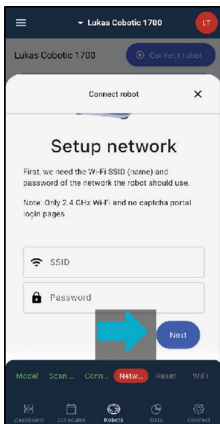
2. Choose your i-team model



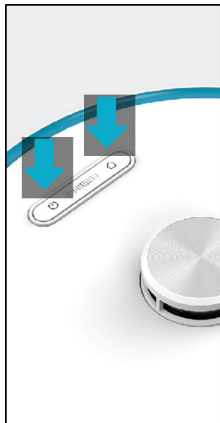
3. Scan the QR code on the robot



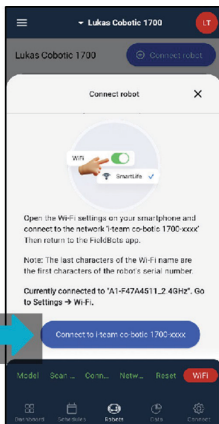
4. Grant FieldBots access to the camera on your smartphone or tablet



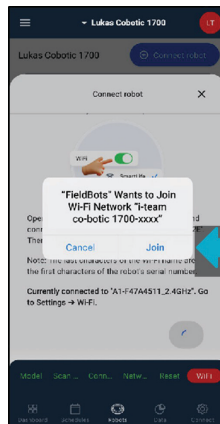
5. Enter your Wi-Fi login credentials



6. Press and hold the "Power" and "Home" buttons on the robot simultaneously for five seconds



7. Connect to the network "i-team co-botic 1700-xxxx"



8. Tap "Join"

7 MAINTENANCE

Warning



Before performing maintenance or replacing parts, turn off the co-botic 1700 and remove the battery (if applicable).

The co-botic 1700 does not require much maintenance. However, it is recommended that you clean the machine after use and before storing it. To clean it, simply wipe it down with a dry microfiber cloth. Do not wet the cloth.

To ensure proper operation and a long service life for the co-botic 1700, it is important to follow the recommended maintenance intervals outlined in this manual.

Any maintenance not described in this manual must be performed by your co-botic 1700 partner. Please have the model and serial number of your co-botic 1700 handy when you contact a partner. For more information, please fill out the contact form at www.i-teamglobal.com.

7.1 Cleaning the

Clean the outside of the machine with a dry microfiber cloth.

7.2 Damaged or worn parts

Damaged or worn parts must be replaced immediately. Contact your local i-team Global partner or visit www.i-teamglobal.com for more information.

7.3 Maintenance Frequency

To ensure the proper and safe operation of the co-botic 1700 throughout its entire service life, we recommend having the machine inspected by an authorized i-team partner after the first 50 hours of use and every 125 hours thereafter.

7.4 Storage

See section 4.

8 PROBLEM SOLVING

List of error codes:

Abnormal 1 Make sure the laser distance sensor is not blocked	Check for and remove any foreign objects around the laser distance sensor, or move the device to a new location to restart it
Abnormal 2 Wipe theCliff sensor clean and move the device to a new position to restart	Clean the main current clip sensor and try again (see the manual for the sensor's location).
Abnormal 3 A strong magnetic field has been detected. Move the device to a different location and try again.	Move the robot to a new location and try again
Abnormal 4 Check the collision sensor and remove any foreign objects around it.	Press the front bumper and remove any foreign objects, then restart the robot
Abnormal 5 The robot's temperature is abnormal. Wait until the temperature returns to normal.	The robot's temperature is too high or too low. Wait until the temperature returns to normal before using the robot.
Abnormal 6 Charging is not working properly. Clean the charging contacts.	Make sure you are using the original power adapter. Make sure the charging station is perfectly level.

9 DECOMMISSIONING AND DISPOSAL

Please note



It is the responsibility of the owner of the co-botic 1700 to dispose of the product properly and safely.

At the end of its service life, the co-botic 1700 still contains valuable raw materials and must be disposed of in accordance with local laws and regulations regarding the recycling of electrical equipment.

1. If applicable, remove the battery for separate disposal.
2. Remove all loose parts.
3. Dispose of all components in accordance with local laws and regulations.

TIP: Contact your local i-team partner to explore all options for returning parts at the end of your co-botic 1700's service life.

10 SPECIFICATIONS AND CE

Model:	co-botic 1700
Dimensions (LxWxH):	350 x 350 x 98 mm
Weight (excluding battery):	Not applicable
Weight (including battery):	3.4 kg
Power source:	220V charging station
i-power x battery specifications:	Not applicable
Battery life:	270 minutes
Charger type:	Docking
Charging time:	≈ 240 minutes
i-charge 5 times:	Not applicable
i-charge 7 time:	Not applicable



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