



SPYBOT INSPECTION ROBOT

Article number AC-SPYBOAT21

USER MANUAL



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and all product information

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1.1 PREMISE

Carefully read the manual and all the technical documentation supplied with the SPYBOT VIDEOINSPECTOR, to operate correctly and safely.

1.2 SYMBOLOGY

Symbols that indicate risky situations or very important information.

Attention! 

It indicates situations of risk for people, recalls accident prevention regulations, suggests behavioral procedures.

Warning! 

Indicates the risk situations for the SPYBOT, and/or for the product being processed.

Please note! 

Indicates useful information for consulting the manual and for the proper functioning of the SPYBOT

Specialized Operators ! 

Indicates the possible operating instructions for specialized operators

Qualified Technical Maintenance Technician ! 

Indicates the routine and scheduled maintenance procedures that are the responsibility of the maintenance technician mechanical or electrical, with installation, commissioning and/or extraordinary maintenance procedures (electrical/mechanical)

1.3 TERMINOLOGIES AND ABBREVIATIONS

- **Operating machine:** SPYBOT
- **Operator:** Staff dedicated to the use of the SPYBOT VIDEO INSPECTOR
- **Exposed person:** Any person who is in the vicinity of a dangerous vehicle..
- **Protection:** Fixed guards (casings), safety gates and safety devices
- **Danger zone:** Any area or use of tools or machinery defined as risky by the SOP drawn up by the Company for that work site
- **P.P.E:** Personal Protective Equipment
- **T.A.C:** Technical Assistance Center

1.4 LIST OF ATTACHMENTS

- **Declaration of Conformity CE**
- **Manual Operator**
- **Wiring diagram**

1.5 PERSONNEL QUALIFICATION

Operators must be aware of the content of all the documents supplied with the SPYBOT VIDEO INSPECTOR, and possess the following requirements, or acquire them through appropriate training:

- sufficient general and technical preparation to understand the content of the documents containing the instructions for use and maintenance, and correctly interpret the drawings and diagrams contained therein;
- knowledge of the main hygiene, accident prevention and technological rules relating to the production process adopted; specific experience of the technology used;
- general knowledge of how it is composed, and of the equipment installed on the SPYBOT VIDEO INSPECTOR, in particular the position of the emergency stop devices and the isolation of energy sources;
- knowledge of what to do in an emergency, where to find personal protective equipment and how to use it correctly;
- sufficient training to perform their duties skillfully, especially in emergencies.

In addition to the above, maintenance technicians must have basic technical knowledge adequate to the required interventions. In particular, they must know the main construction methods of the SPYBOT VIDEO INSPECTOR.

1.6 TECHNICAL ASSISTANCE

The MEZ-TECHNIK technical assistance service is available for clarifications, maintenance interventions to be agreed on a case-by case basis.



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2.1 CE MARKING

The identification and compliance of the requirements of the Machinery Directive are shown on the plate shown in the figure and by the Declaration of Conformity at the beginning of the manual.



It is forbidden to remove, damage or modify the data on the nameplate.



CE

Modello Model		Anno Year	
Matricola S. Number		Peso Weght	

2.2 DECLARATION OF CONFORMITY

The SPYBOT VIDEO INSPECTOR, has been made of compliance with EU Directive 2006/42/EC

Below is the FAC SIMILE of the Declaration of Conformity

The original will be delivered separately as an attachment to this manual .

2.3 USO PREVISTO

The SPYBOT VIDEO INSPECTOR is a tool designed and built for video inspection and visit assistance during the cleaning of ventilation with both circular/oval and rectangular/square sections.
The composition of the SPYBOT VIDEO INSPECTOR is indicated in par. 2.5.



The use of the SPYBOT Video Inspector can be connected to the power socket to the 230V main grid
Choice of the duct to be inspected

- There are no particular indications apart from that SPYBOT CANNOT be used in pipelines or tunnels where there is the presence of LIQUIDS

The SPYBOT Video Inspector can be used in pipelines

RECTANGULAR/SQUARE

CIRCULAR/OVAL DUCTS



Any other USE of the SPYBOT Video Inspector is considered improper, unintended, and therefore dangerous use. The use of the SPYBOT Video Inspector for other purposes, described in par. 2.3, is considered „IMPROPER USE“. Therefore, the certifying company is exempt from liability derived from non-compliance with these requirements

2.3.1 ENVIRONMENT USE

The SPYBOT VIDEO INSPECTOR has not been designed to operate in open environments (not protected from atmospheric agents) or for environments where there is a danger of explosion or fire (it is NOT made in explosion-proof configuration).

2.4 PROHIBITED USES

Failure to comply with the provisions relieves the manufacturer of any liability.

It is FORBIDDEN to use the SPYBOT VIDEO INSPECTOR under one or more of the following conditions:

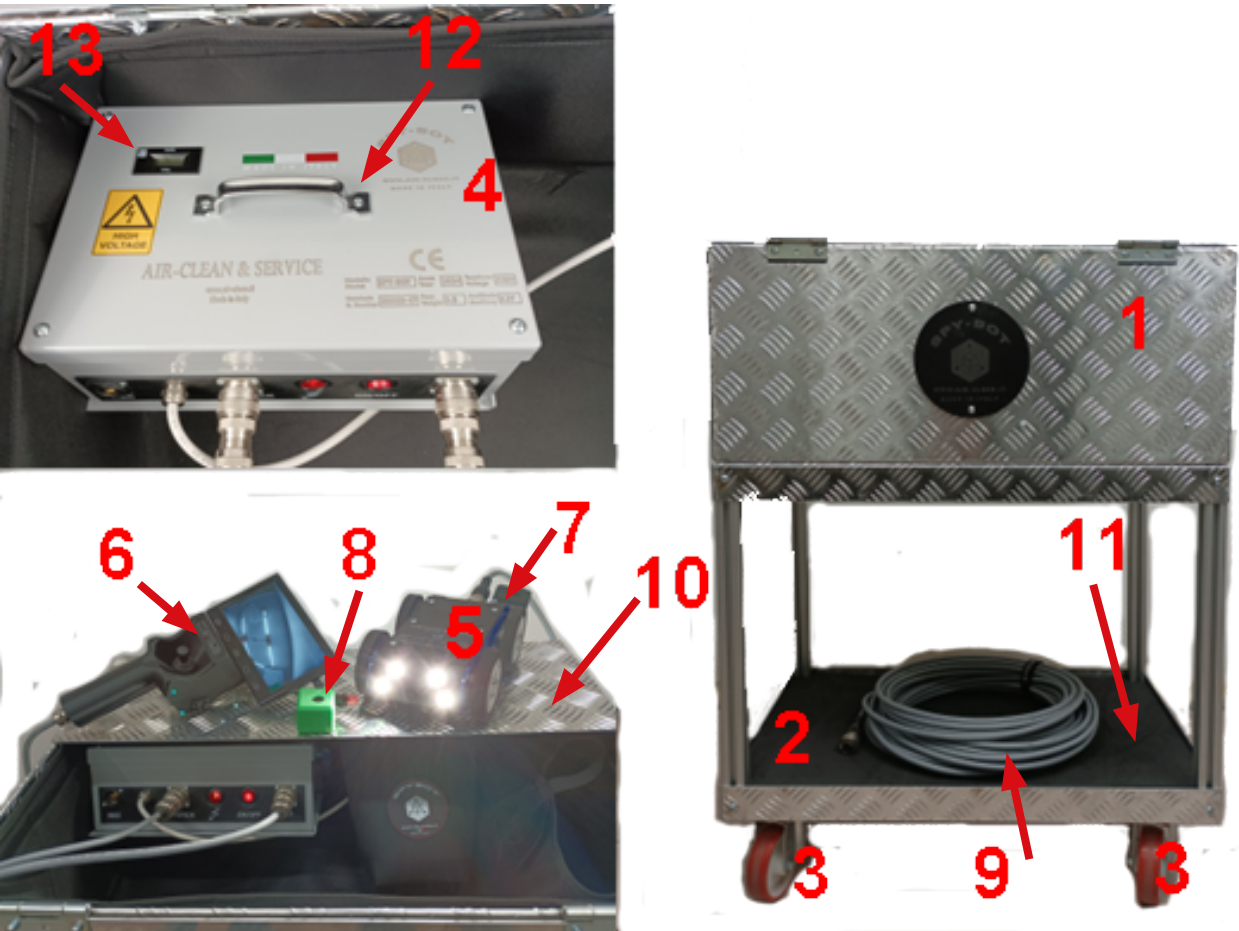
- In explosive atmospheres;
- In the presence of liquids or strong presence of humidity
- As a system for moving things or people;
- In dangerous conditions or in the presence of malfunctions;
- After modifications or interventions not authorized by the manufacturer;
- To use it other than that intended by the manufacturer (improper use);
- By untrained personnel;
- In the event of partial or total non-compliance with the instructions;
- Performing transactions that are not reasonably foreseeable;
- In the event of a lack of maintenance;



IMPORTANT!

- DO NOT use for transporting things or people. It is not allowed to stand with your feet on the SPYBOT VIDEO INSPECTOR. DO NOT use to transport products other than those approved and defined in agreement with the MANUFACTURER.
- These conditions apply to the use of the SPYBOT VIDEO INSPECTOR. The definition of limits for the presence of personnel is the responsibility of the person in charge of the workstation(s) and may involve more restrictive limitations.
- For exceptions to what is reported herein, a specific written declaration by the manufacturer is required.
- It is not permitted to carry out modifications to parts of the SPYBOT VIDEO INSPECTOR that impair its function or add additional risksnot considered by the manufacturer.
- Any change in operation must be communicated and approved by the manufacturer in writing. Any variation that modifies the risks,if carried out without the manufacturer’s authorization, will void all forms of warranty and the EC declaration of conformity.

2.5 VIDEO INSPECTOR SPYBOT COMPONENTS



- 1. Aluminum transport trolley assembly
- 2. Bottom shelf
- 3. Rotating wheels with brake
- 4. Electric box
- 5. Robot
- 6. Joystick with LCD screen integrated 7" cable 4 meter
- 7. Detachable camera for inspecting the upper section of the duct
- 8. Detachable camera to inspect and view specific points of the lower section of the duct
- 9. Cable 25 meters
- 10. Trolley opening lids
- 11. Rubber protection
- 12. Control unit carrying handle
- 13. Robot movement hour meter

2.5.1 ELECTRICAL COMPONENTS

The electrical components provided to manage the SPYBOT VIDEO INSPECTOR are:

- An electrical control unit; electrical panel "4"
- A control joystick "6"

On the front there is the main ON/OFF switch for turning on/off the SPYBOT VIDEO INSPECTOR.



All cables have a plate with the code to which they belong, the same identifiable on the wiring diagram. All electrical components and their connections can be found in the enclosed wiring diagrams.



BEFORE WORKING ON ANY ELECTRICAL COMPONENT, TURN OFF THE POWER AT THE MAIN SWITCH AND DISCONNECT THE ELECTRICAL PLUG.

2.5.2 PROTECTIONS AND SAFETY DEVICES



IMPORTANT!
The lack of protections and safety devices does not lead to malfunctions or production defects, however, it can lead to DANGEROUS SITUATIONS FOR OPERATORS, consequently the user must check that they are in a good state of efficiency, such as to guarantee their function.



IMPORTANT!
The covers listed below can be removed using dedicated tools (hex keys, Allen keys, etc.), consequently access to the danger areas is only possible through intentional procedures. These protections have different sizes and shapes. Their function is to isolate and contain mechanical or electrical parts, which can create dangerous situations for operators.

Fixed covers

Lid „4“

Lid that prevents reaching the electrical panel, avoiding the risk of electric shock.

Sistema di protezione

Brake rotating wheels „3“

The brakes on the rotating wheels have been provided to prevent the movement of the trolley while stationary.



ACCESS TO THE ELECTRICAL PANEL BOX IS CARRIED OUT BY REMOVING THE PROTECTIVE COVER, ONLY WITH THE MAIN POWER SUPPLY SWITCHED OFF AND WITH THE POWER PLUG DISCONNECTED, AS THERE ARE POWERED COMPONENTS INSIDE (230 VOLTS) RESIDUAL RISK.

2.5.3 CONTROLS – SIGNALLING DEVICES



The location of the control and signalling equipment is indicated in section 2.5, their operation is described in chapter 5.

2.6 TECHNICAL DATA SPYBOT VIDEO INSPECTOR

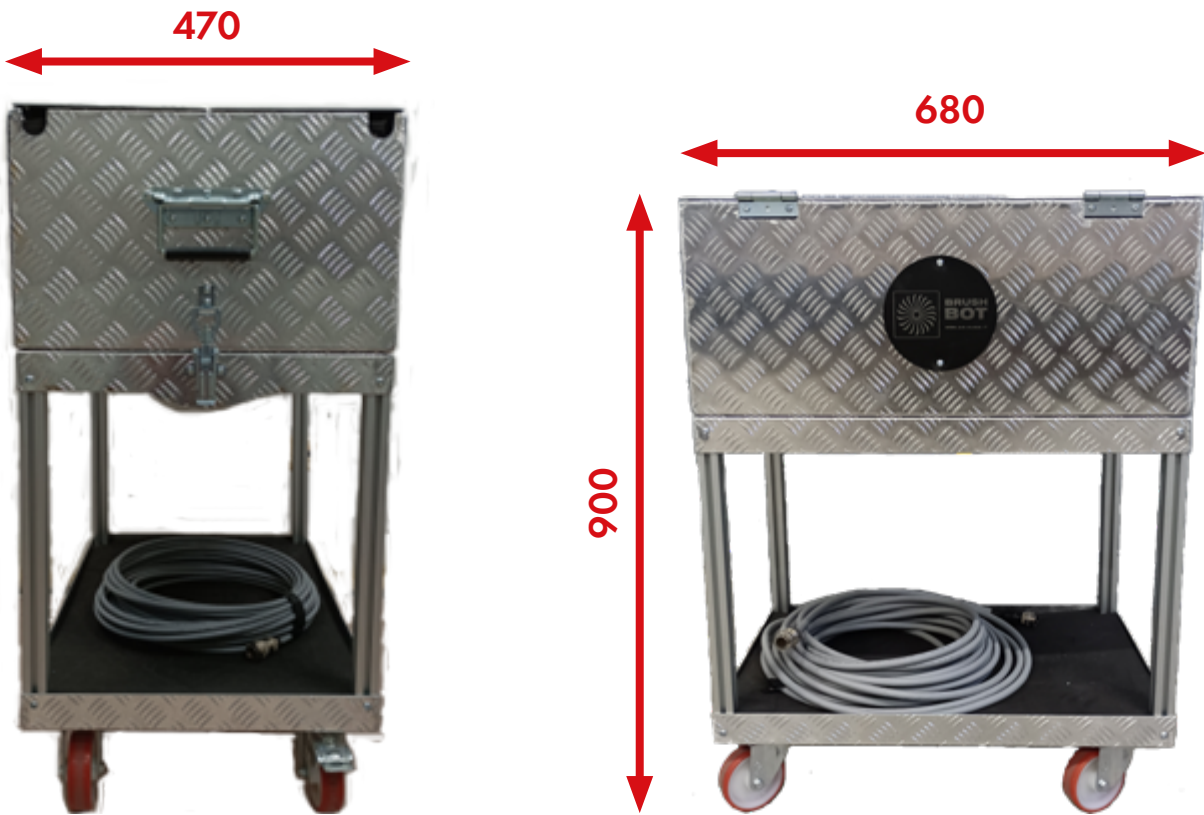
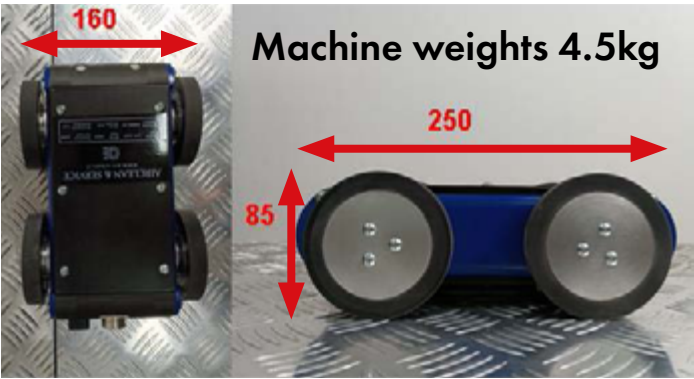
Caratteristiche tecniche generali

- Model: SPYBOT
- Material: Aluminum/plastic
- Weight and dimensions: see figure
- Noise: see paragraph 2.7

Caratteristiche impianto elettrico

- Input voltage: 230V
- Voltage: 12V
- Lights: 12V
- Traction motorsN°2: 12V
- Motors management: Joystick
- Protezione: Fuse lights + camera 1.25A – Motors 1.25A – Main 6.3A (T)

 Do not deviate from the values or processing limits described in the Technical Data of this manual. Any other use not envisaged, as it does not comply with the design and technical specifications, is to be considered "ALLOWED Dimensions".



2.7 NOISE

The measured continuous sound pressure level emitted by the SPYBOT VIDEO INSPECTOR is far less than 50 dB(A). The measurement was carried out on a typical video inspector operating near the operators' workstations.

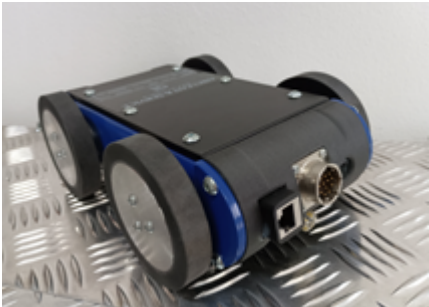
 The value reported refers only to the SPYBOT VIDEO INSPECTOR. It is therefore not a value to be taken into consideration as the level of exposure to which operators are EXPOSED IN THE WORK ENVIRONMENT IS HIGHER. Consequently, investigations will have to be carried out to define the sound pressure level and evaluate whether to use individual protective measures.

2.8 COMPONENTS PHOTOS

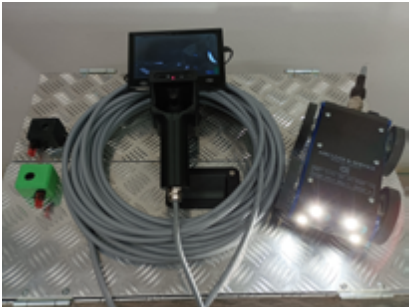
Electric box



Robot



Components



Transport trolley



Transport trolley & components



Cable entry openings



3.1 GENERAL SAFETY WARNINGS

- 1. Do not allow NON-TRAINED personnel to operate on the Video Inspector SPYBOT
- 2. DO NOT START the SPYBOT Video Inspector if it fails.
- 3. Before using the SPYBOT Video Inspector, make sure that any dangerous safety conditions have been properly avoided. Check that all covers (covers, safety devices) are in place and fully efficient.
- 4. Each maintenance operation must be carried out with the SPYBOT Video Inspector isolated from the power main grid (electrical, pneumatic or other) and with the circuits without pressure.
- 5. When there is a possibility of being hit by projections or falling solid parts, use goggles with side blinders and, if necessary, hard hats or gloves.
- 6. Before any manual intervention on the SPYBOT Video Inspector or on the material being processed, the SPYBOT Video Inspector must be deactivated by performing the "SAFE MAINTENANCE PROCEDURE".
- 7. ELECTRICAL EQUIPMENT Connection, commissioning, maintenance, measurements and adjustments to the electrical equipment or its components may only be carried out by qualified personnel.
- 8. For work to be carried out with powered parts, the relevant regulations must be complied with.



IT IS FORBIDDEN:

- Start the work cycle without first checking that there are no people nearby and that there are no foreign objects on the SPYBOT VIDEO INSPECTOR. Ensure that the commissioning is not dangerous to personnel;
- Remove or deactivate covers (guards and safety devices). Temporary deactivation of the guards is only permitted for maintenance work;
- perform adjustment or maintenance operations with the SPYBOT VIDEO INSPECTOR turned on;
- operate on moving parts or electrical parts without first having removed electrical voltage;
- tamper with or remove the security tags placed on the SPYBOT VIDEO INSPECTOR
- perform modifications to the SPYBOT VIDEO INSPECTOR without the authorization of the manufacturer;
- operate or deregulate control apparatus without possessing the appropriate skills;
- render inoperative or make improper use of the security devices of the SPYBOT VIDEO INSPECTOR or of the area where SPYBOT is used;
- throw water/liquids on electrical components;
- make holes in the passages of electrical cables.



IT IS MANDATORY:

- Read all the documentation supplied with SPYBOT VIDEO INSPECTOR before operating;
- wear protective equipment suitable for the operations to be performed;
- maintain efficient safety systems and emergency buttons;
- keep the control instruments efficient and legible, providing for their replacement when they are damaged;
- interrupt the process as soon as an anomaly occurs;
- keep the safety tags on the SPYBOT VIDEO INSPECTOR in good condition
- the controls of the push-button panels and ensure that they remain legible.

3.2 RESIDUAL RISKS AND IMPORTANT RECOMMENDATIONS



The protections adopted in the SPYBOT VIDEO INSPECTOR are such as to reduce or limit accessibility to danger areas. However, the following recommendations should be respected

- If there are no suitable openings in the duct to be inspected, it is a good idea to create them in order to properly access the internal part of the duct.
- The opening in the duct must be such that it can allow you to work easily and safely. The sizing of the openings with respect to the duct is regulated by UNI EN 12097.
- To use the video inspector correctly, one person is needed, usually the instrumentation is prepared and the scaffolding is climbed to insert the video inspector into the duct
- Avoid working on ladders, use special scaffolding with wheels, stable, safe and spacious compared to a ladder.
- Access the inside of the duct by disassembling a diffusion grid or a flexible hose, the movement ONLY after the video inspector has been positioned in a stable way inside the duct, check its speed according to the ability to be able to correctly see the internal residues and any obstacles or anemostatholes in the duct.



DANGER HIGH VOLTAGES (230 VOLTS)

Risk of electric shock

When working inside the electrical panel, it is necessary to disconnect the voltage from the main switch that supplies it or disconnect the plug, otherwise voltage remains in the power supply terminal blocks.



IMPORTANT!

IT IS FORBIDDEN:

- TOUCHING MOVING OR ELECTRICALLY ENERGIZED PARTS. ONLY SPECIALIZED AND AUTHORIZED OPERATORS CAN WORK ON POWERED PARTS;
- CARRY OUT ADJUSTMENT OR MAINTENANCE WORK WITHOUT FIRST CARRYING OUT THE MAINTENANCE PROCEDURE SAFELY.
- LEAVING VIDEO INSPECTOR UNATTENDED

3.3 SAFETY SIGNS

Keep the signs in good condition and legible conditions. If they are worn out or removed from the SPYBOT VIDEO INSPECTOR, it will be necessary to apply identical ones to the previous ones in the points described below.



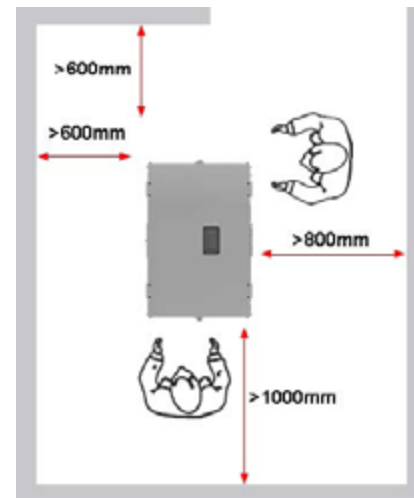
Label	Description
	Danger voltage 230 Volt Adhesive label applied to the electrical box of the Video inspector to indicate the risk of electric shock in the components inside them. Do not approach powered components with tools such as screwdrivers, etc.

4.1 WORK ENVIRONMENT REQUIREMENTS

The correct preparation and control of the conditions of the work environment in which the SPYBOT VIDEO INSPECTOR operates is certainly a fundamental requirement for its correct and safe operation.

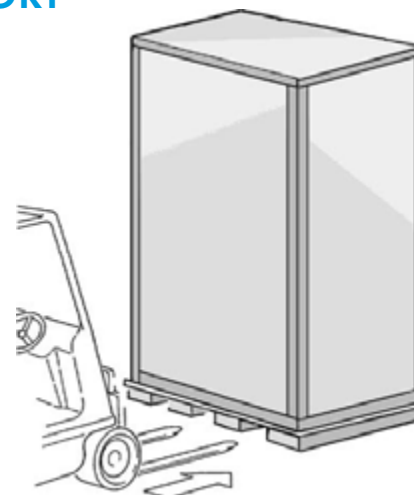
It is the user's responsibility to prepare:

- the room with the spaces necessary for the use of the SPYBOT;
- the lanes for the circulation of lifting equipment (forklifts, cranes, etc.) must be clearly identifiable by operators;
- the spaces intended for the stationing of the operators necessary for use and maintenance;
- the arrival line must be connected to a main switch, having a breaking capacity equal to the adequate load; The value is shown on the wiring diagram. Arrange for the correct conduct of the earth connection.



4.2 UNLOADING FROM THE MEANS OF TRANSPORT

- The SPYBOT VIDEO INSPECTOR is unloaded from the means of transport using a suitable lifting vehicle.
- Unloading operations from the means of transport and handling must be carried out by qualified personnel.
- During unloading and handling operations, the presence of a helper is necessary for any signals during transport.
- The capacity of the lifting equipment must be greater (with a safety margin) than the self-weight of the components to be transported.
- Lifting must be carried out continuously, without jerking or sudden movements.
- It is forbidden to pass and stop under suspended loads



4.3 MOVING THE VIDEO INSPECTOR

The transport and containment trolley of the SPYBOT VIDEO INSPECTOR is equipped with four wheels that facilitate its movement. If the surfaces on which it must pass are uneven or uneven, it must be lifted by means of a lifting device.

It is also possible to move only with the upper part by removing it from the lower part by means of hooks located on the sides of the trolley.



4.3.1 MANUAL SHIFTING/LIFTING

The movement of the video inspector is carried out simply by pulling or pushing the trolley.

To move it, first release the brakes on the rotating wheels, once the move is complete, apply the brake again by pressing the lever on the wheel.



To lift the SPYBOT VIDEO INSPECTOR proceed using handles positioned on the sides of the trolley. Once the movement is complete, apply the brake again to the two rotating wheels.

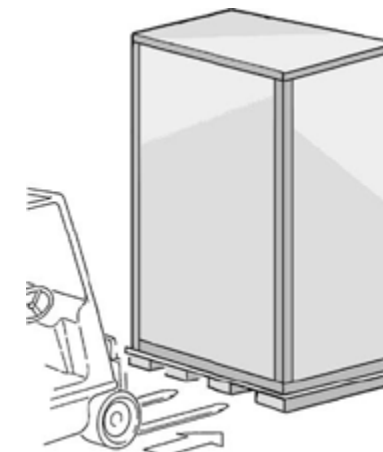


4.3.2 MOVING BY MEANS OF TRANSPORT

Insert the forks of the lifting equipment as shown in the figure and lift the trolley.



In the case of lifting without packaging (B), close the lids and do not leave any object that risks falling



4.4 INSTALLATION AND COMMISSIONING

1. Move the Video Inspector like a normal trolley, using the appropriate wheels and bring it to the desired position.
2. Brake the rotating wheels.
3. Connect the electrical plug "E" to the electrical outlet at the installation site.
4. Connect the male plug of the cable "C" to the female socket "A" of the electrical box.
5. Connect the male plug of the 25-meter cable to the female socket "B" of the electrical box and the female plug at the other end of the cable to the male socket "D" of the robot.



In both cases, the connection must be corresponding with the two large notches on each part, once inserted simply turn the ring clockwise until the "click".



5.1 CONTROL PANEL

- 1. Power switch
- 2. Power LED (when the plug is connected the red light is on)
- 3. REC, any recording device can be plugged into this socket
- 4. Hour meter: works only when the robot's motion motors are running
- 5. 220 volt auxiliary socket to connect accessories as needed (camera, smartphone or video devices)
- 6. 12 volt cooling fan



5.2 START-UP

Press the ON/OFF button to turn on the SPYBOT VIDEO INSPECTOR

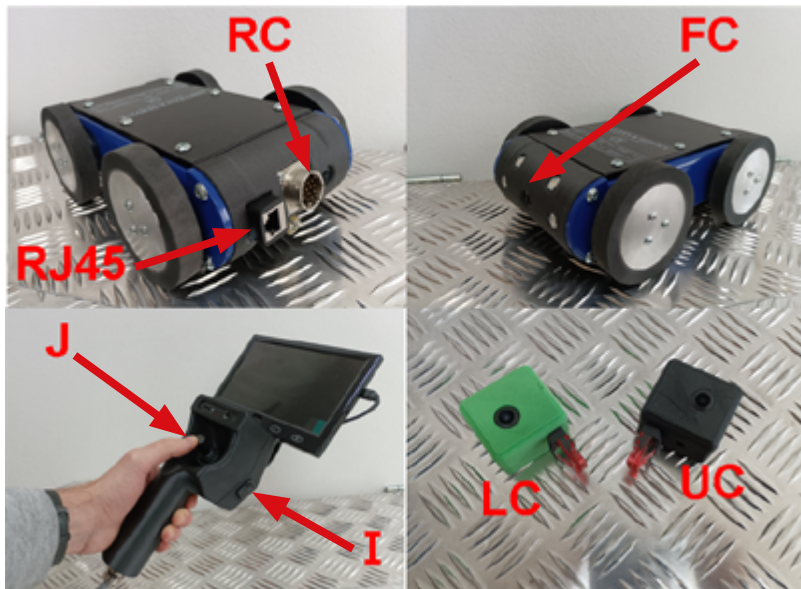
5.3 EMERGENCY STOP

Emergency stop is not provided on this machine as there are no mechanical parts in motion apart from the motors inside the robot, which in fact do not pose a risk to the operator; to stop the machine, simply remove your finger from the joystick.

5.4 USE OF OPERATING FUNCTIONS

Once the various cables have been connected, turn on the machine using the ON/OFF button. Guide the robot with your thumb finger on the **joystick (J)** and direct the robot following its movements with the front and rear cameras, on the right side of the joystick is positioned the **camera switch (I)** of the three-position cameras; top position **Front Camera (FC)** bottom position **Rear Camera (RC)** Center Position **Cameras Details**.

The additional camera (connected via RJ45 plug) can be mounted at the rear of the robot to inspect the top of the duct (UC) or the bottom of the duct (LC).



5.5 INSPECTION PHASE



Before starting the inspection of the ducts, check that there are no risks deriving from factors related to: **Falling objects, Electrical risk, Risk of cuts/abrasions of the cables on the sheets of the duct or from screws/rivets that could be exposed inside the duct.**

Place the SPYBOT VIDEO INSPECTOR near the duct to be checked and lock the brakes of the trolley rotating wheels. Insert the robot inside the duct.

Guide the robot by checking with the cameras both the status of the duct and the possibility of continuing the inspection without causing damage to the machine.

During the inspection you can record to SD card via MINI DVR or laptop

An external MINI DVR (optional) can be connected to the REC socket.



To inspect vertical pipelines, a manual video inspector is required (optional)

The manual video inspector has a 30-meter probe in its special winding basket with a small self-leveling camera to fit even the smallest openings. The manual video inspector also has the ability to record to SD card.



You cannot use the same SD card on the manual video inspector and SPYBOT video inspector as they are not compatible.

5.6 VIDEO RECORDING



There are multiple ways to make video recordings

- 1. MINI DVR built into the joystick (record to SD card)
When red LED is lit steadily it means that the DVR is working, press the REC button to start recording and the red LED will start flashing; to stop recording, press the REC button again and the red LED will stop flashing.
- 2. External DVR on Demand (Record to SD Card)
Connect the yellow cable to the REC socket
- 3. USB Converter Video Grabber for Laptop
Connect the yellow cable to the REC socket.
To connect you need to install the software that comes with the video grabber and have a video management program installed on your PC.
SYSTEM NOT INCLUDED (WE DO NOT TREAT IT)

6.1 GENERAL SAFETY WARNINGS



IT IS FORBIDDEN TO CARRY OUT MAINTENANCE, LUBRICATION OR REPAIR WORK WHEN THE SPYBOT VIDEO INSPECTOR IS ELECTRICALLY POWERED.

- Signal the performance of maintenance operations by displaying special warning signs.
- Cleaning, ordinary and extraordinary maintenance must be entrusted exclusively to expert personnel who know the SPYBOT VIDEO INSPECTOR.
- Unauthorized persons must keep a proper distance from it. No untrained person may operate or linger in the vicinity of the SPYBOT VIDEO INSPECTOR during operation or maintenance.
- The removal of the covers and/or the deactivation of the safety devices must be carried out only by specialized and authorized personnel; for the duration necessary for maintenance operations, after which it will be necessary to restore the initial conditions of use.
- After each intervention, always reassemble any protections that have been removed, bringing the SPYBOT VIDEO INSPECTOR back to its initial state.
- Adequately illuminate the work area during maintenance and repair operations. It is forbidden to use matches, cigarette lighters, torches, open flames as means of lighting.
- Where necessary, use personal protective equipment (such as non-slip shoes, helmets, gloves, goggles) that comply with the regulations in force in the country of use of the SPYBOT VIDEO INSPECTOR. Wear protective equipment suitable for the operations to be carried out. Clothing must be close to the body and resistant to cleaning products. Avoid wearing ties, necklaces, or belts that could get caught or caught between moving parts.
- Before putting the SPYBOT VIDEO INSPECTOR back into operation, check the closure of the fixed covers, failure to comply with this warning may generate serious danger to personnel.
- Always keep in mind all the safety regulations listed in the following manual and those established by the regulations in force in the country of installation.

6.2 GENERAL RULES OF GOOD MAINTENANCE

To ensure regular operation and prevent any anomalies, the maintenance technician must comply with the intervention frequencies indicated in the „**ORDINARY AND SCHEDULED MAINTENANCE**“ table.

Keep the „**MAINTENANCE LOG**“ up to date, which must be completed by a person responsible for the maintenance of the SPYBOT VIDEO INSPECTOR or by those who carry out the interventions, in particular during the warranty period.

When disassembling components, avoid allowing dust residues to enter the work areas and the components themselves.

Do not use sponge fragments, damp and/or abrasive cloths and filamentous rags to clean;

Do not use gasoline or flammable solvents as a cleaning agents, but always use authorized non-flammable and non-toxic commercial solvents.

When replacing components, it is advisable to use ORIGINAL SPARE PARTS or equivalent if authorized in writing by the Manufacturer.

Provide for the safe disposal and treatment of consumables and auxiliaries as well as replaced components, in compliance with the regulations in force for the protection of the environment in the country of use of the SPYBOT VIDEO INSPECTOR.

6.3 SAFE MAINTENANCE PROCEDURE

The procedure below must be carried out before any ordinary and extraordinary maintenance operation, it involves isolating the plant from all energy sources.

- Equip yourself with PPE and tools suitable for the type of work to be carried out.
- Turn the Main Switch to the "0" (OFF) position.
- Disconnect the power plug from the power outlet.

Attention! Only specialized and authorized operators are allowed to work on powered components.

6.4 ORDINARY MAINTENANCE

Ordinary and scheduled maintenance includes all the periodic operations necessary for the proper management and optimal conservation of functional and control equipment.

- Keep the machine and the cables clean after each work session.

6.5 EXTRAORDINARY MAINTENANCE



Extraordinary maintenance operations concern breakages or adjustments of components where specific knowledge of the fault is required, consequently it is necessary to contact the manufacturer.



All the safety warnings described above also apply to extraordinary maintenance work.

6.6 PROBLEM SOLVING



The type of parts that make up the SPYBOT VIDEO INSPECTOR do not require any particular interventions, however if the problem has not been remedied, despite the instructions given in this manual, contact the manufacturer.

6.7 SPARE PARTS

To order spare parts, you must fill out the form on the next page, otherwise always specify:

- Customer name and identification data;
- Order number (or protocol);
- Identification data of the SPYBOT VIDEO INSPECTOR (model, type and serial number);
- Part number and component name;
- Quantity to order.



Replacement of spare parts must be entrusted to qualified, instructed and authorized technicians. Please note that with regard to parts that affect safety, the Customer is obliged to always purchase original spare parts (or equivalent authorized in writing by the manufacturer) as the use of non-original spare parts and/or incorrect assembly of the same, frees the manufacturer from any liability.

In case of need, please contact:

MEZ-TECHNIK GmbH

Bierwiesenstraße 7

72770 Reutlingen (GERMANY)

+49 (0) 7072 60098-0

info@mez-technik.de

 www.mez-technik.com



To simplify the ordering of spare parts, we recommend that you photocopy or print the „SPARE PARTS ORDER FORM“ (par. 6.7.1), then compile it in all its parts and send it to the Spare Parts Service indicated above.

6.7.1 SPARE PARTS ORDER FORM

SPARE PARTS ORDER FORM

Mail: info@air-clean.it



COMPANY: ADDRESS: N

Please take note of our orderN°.....del..... with delivery requested on.....
for the VIDEO INSPECTOR SPY-BOT serial number.....

Code

Nr

Ref.

Note

[illegible]

Note:

Date:

Timbro e firma

6.8 MAINTENANCE REGISTER

Note all extraordinary maintenance interventions in the following table.

[illegible]

SPYBOT Video Inspector

Serial number: 200000-01 onwards

You hereby declare, under your own responsibility,
that the machines referred to in this document comply with the
requirements of the following directives:

- EU Machinery Directive MD 2006/42/EC
- EU Low Voltage Directive LVD 2006/95/EC
- EU Electromagnetic Compatibility Directive EMC 2004/108/EC
- EU Directive on the restriction of the use of certain hazardous substances
in electrical and electronic equipment ROHS 2002/95/EC

Source that harmonizes standards:

EMC: EN 55014 Electromagnetic compatibility

- Part 2: Technical principles

EN 60204-1:2007 Safety of Machinery: Electrical equipment of machines, General Requirements

Additional information: none

The product meets the requirements for the CE mark

The Technical Manager