
Elke

CONNECTION, USE AND MAINTENANCE MANUAL

Tank for air conditioning system washing - 13.201

Date: 04-01-2021



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Section 1

Definitions

Incorporation statement

Manufacturer's data

Documentation information

Definitions

CE labeling: preparation of the technical dossier, in which the documentation of everything that the manufacturer/importer/agent has performed or verified is collected, to create a safe product that complies with European directives and standards.

CE labeling: apposition, with various methodologies and supports, of the CE label on the products released for free circulation.

Release for free circulation: making available to a third party, in any form, a product (sale, hire, loan, gift, etc.)

Modification/adaptation: activities that change the situation of the product compared to the original state defined by the manufacturer. This activity determines the need to label the product again, in compliance with current laws.

Producer: anyone who releases a product in free circulation, indicating only their name on the documents that accompany it.

Directive: document issued by European authorities that regulates the safety of a category of products. It must be implemented by every single State of the Union to have legal value in that State.

Regulations: document issued by the European Central Authority that has legal value throughout the European Union, without the need for implementation by individual States.

Norm: document issued by a private institution that has indicative value of proper use. It has legal value only if supported by a special government decree.

Harmonized standard: document issued by a private institution, which is valid throughout the European territory and is legally valid if subject to a regulation. Compliance with a standard is always and only a "presumption" of compliance with the directive or the regulation to which it is harmonized.

Declaration of incorporation: document that must be issued and signed by the manufacturer and must accompany each product or batch of products.

CE label: indications that must be present on the product or on its packaging, which indicate in a synthetic way that the manufacturer has fulfilled the security obligations required by law.

CE certificate: document issued by a private institution, certifying that only one sample has passed certain tests. The certificate can be voluntary or imposed by law, but it never replaces the CE label. As it makes no reference to mass production, it can be integrative, but never substitutive of the CE label.

Machine components: set of mechanical and non-mechanical elements, at least one of which is mobile thanks to non-human or animal force, even if without an applied energy source, but which is destined to be coupled with an energy source. The set of several machines, which become "partly completed machinery", becomes in turn a component of the machine.

Washing tank: Component of a **system for washing** the internal piping of air conditioning systems, intended to be connected to a compressor for fluid supply. The compressor + tank system is defined as "machine", whereas the tank alone is a "component", i.e. a part which, together with others, constitutes a machine, but which alone is not able to guarantee a well-defined application. Throughout this document the wash tank will often be associated with the term "**component**".

DECLARATION OF INCORPORATION

The machine component is accompanied by the declaration of incorporation, drawn up in compliance with the laws in force in the European territory.



NOTE

BEFORE USING THE MACHINE COMPONENT IN ANY WAY, VERIFY THE PRESENCE OF THE DECLARATION OF INCORPORATION.



NOTE

IF THE MACHINE COMPONENT IS GIVEN TO THIRD PARTIES, ALL THE DOCUMENTATION MUST BE DELIVERED TOGETHER WITH IT.

MANUFACTURER'S DATA

Company name	ELKE S.r.l.
Headquarters	Via XXV Aprile, 202 – 10042 – Nichelino (TO)
VAT number	08613670010
Office phone number	+39 0119622412
Email	info@elke-ac.com
Website	http://www.elke-ac.com

AUTHORISED ASSISTANCE

Maintenance and assistance may only be performed by a technician qualified for that type of operation. After each operation a declaration of incorporation must be issued regarding the work performed.

MANUAL PRESENTATION



NOTE

UPON RECEIPT OF THE MACHINE COMPONENT AND BEFORE ANY USE, PLEASE READ ALL THE DOCUMENTS INDICATED IN THE PREVIOUS PARAGRAPH.

This manual contains instructions for the use and maintenance of the washing tank mod. 13.201.

The manual consists of several sections, each of which deals with a series of topics, divided into chapters and paragraphs. The general index lists all the topics covered in the entire manual.

The page numbering is progressive and is shown on each page. This manual is intended for the personnel in charge of the use and maintenance of the tank and concerns its technical life after the production, use and eventual sale.

If the machine component is given in any form (sale, loan etc.) to third parties, all the documentation must be delivered together with it.

The information contained in this manual do not intend to and cannot replace the knowledge and experience possessed by the operator who will use the tank, who carries the exclusive responsibility deriving from the actions performed.

Before using the machine component in any way, it is necessary to have at least read the entire manual and then studied the topic related to the operations to be carried out.

This manual contains proprietary information and may not be even partially supplied to third parties for any use and in any form, without prior written consent of the manufacturer.

The manufacturer company declares that the information contained in this manual is congruent with the technical and safety specifications of the machine component to which the manual refers.

A certified copy of this manual is contained in the technical dossier of the machine component at ELKE s.r.l.

ELKE s.r.l. does not recognize any documentation that has not been produced, released or distributed by itself or an authorized representative.

This manual, as well as the technical dossier, will be kept by the manufacturer for a period of time as prescribed by law (10 years).

During this time a copy of the documentation accompanying the product may be requested at the time of sale.

During this time the entire technical dossier will be available exclusively to the supervisory authorities, who may request a copy.

After this period, those who manage the product will have to make sure that both the product and the documentation comply with the laws in force at the time of control.

Indications

In order to obtain a more immediate understanding of the topics, the graphic and typographic symbolologies described below are adopted in the manual.

Warning graphic symbolologies**NOTE**

THE NOTES CONTAIN IMPORTANT INFORMATION AND ARE HIGHLIGHTED OUTSIDE THE TEXT THEY REFER TO.

**WARNING**

THE WARNINGS INDICATE THOSE PROCEDURES WHOSE FAILURE OR PARTIAL NON-PERFORMANCE CAN CAUSE DAMAGE TO THE SYSTEM, ITS COMPONENTS AND EXPOSE THE OPERATOR TO DANGER.

**DANGER**

DANGER INDICATIONS REFER TO THOSE PROCEDURES WHOSE FAILURE OR PARTIAL NON-PERFORMANCE CAN CAUSE SEVERE DAMAGES TO THE SYSTEM (BREAKAGE) OR EXPOSE THE OPERATOR TO SERIOUS INJURIES (DEATH).

Pictograms

The following pictograms are to be found on the machine component:

Obligations



Obligation to read the use and maintenance manual



Obligation to use protective gloves (PPE)



Obligation to use safety footwear (PPE)



Obligation to wear protective glasses (PPE)



Obligation to wear work clothing (PPE)

Dangers and caution



ATTENTION!

Warning signs and pictograms that perform a safety function must not be removed, covered or damaged.

Section 2

Warranty

General safety rules

General description

Technical characteristics

Intended and not-intended use

WARRANTY

The warranty rules, listed in full in the purchase contract, are valid only if the machine component is used according to the conditions of intended use.

With the exception of ordinary and extraordinary maintenance operations described in **section MAINTENANCE** and carried out with the indicated procedures, any repair or modification made to the machine component by the user or by unauthorized companies, determines the expiry of the warranty.

The warranty does not extend to damages caused by inexperience or negligence in the use of the machine component or by bad or neglected maintenance.

The machine systems we sell are under warranty for what concerns the following conditions:	
1	The warranty is valid for a period of twelve (12) or twenty-four (24) months depending on the type of purchaser (legal or private).
2	The manufacturer undertakes to replace at its discretion the malfunctioning or defective parts only after a careful check and evidence of poor construction.
3	Transport and/or shipping costs in case of incorrect use of warranty terms are always charged to the purchaser.
4	During warranty time, the replaced components become property of the manufacturer.
5	Only the original purchaser, who has complied with the normal maintenance instructions contained in the manual, can benefit from this warranty. Our warranty liability expires when the original owner transfers ownership of the machine component or when changes have been made to it.
6	The warranty does not include damages deriving from excessive stress, such as the use of the machine component after an anomaly has been detected, the use of unsuitable operating methods or the failure to observe use and maintenance instructions.
7	The manufacturer takes no responsibility for any difficulties that may arise in resale or during use abroad due to the regulations in force in the country where the machine component was sold.
8	The machine component or the defective part must be delivered to the manufacturer for the replacement; otherwise the replaced part will be charged to the purchaser.

Please note: if the use of the warranty is necessary, please indicate the following data:

1	Type
2	Date of purchase (presentation of the purchase document)
3	Detailed description of the problem



NOTE

FAILURE TO COMPLY WITH THE PROCEDURES OF INTERVENTION AND USE OF THE MACHINE COMPONENT DESCRIBED IN THE DOCUMENTATION CAUSES THE SUSPENSION OF WARRANTY TERMS.

The warranty does not cover any machine stops, losses of production etc.

Warning

If part of the documentation is even partially missing or illegible, consult the manufacturer before carrying out any further operation on the machine component.

The personnel assigned to the connection, use and maintenance of the machine component must read all the documentation, paying particular attention to the general safety rules and the execution methods contained in the sections relating to the operations within their competence.

This chapter describes the general safety rules to be observed during any operation performed with the tank. The intervention procedures, described in the following chapters, must be carried out in compliance with the execution methods indicated and the general safety rules in this chapter.

The safety rules and the procedures for use and maintenance of the documentation are an addition to the general rules of safety at work that must always be respected.

Different industrial sectors or countries may have different safety regulations. It is therefore pointed out that in all cases where the rules written in the manual are in conflict or reductive compared to the industrial sector or the country in which the machine component is used, the regulations of that industrial sector or of that nation will have priority value on those written in the manual.



NOTE

THE MANUFACTURER CANNOT BE LIABLE IN ANY WAY FOR ACCIDENTS OR DAMAGES RESULTING FROM: THE USE OF THE MACHINE COMPONENT BY PERSONNEL NOT ADEQUATELY INSTRUCTED AND DELEGATED, AN INAPPROPRIATE USE OR EVEN A PARTIAL NEGLIGENCE OF THE SAFETY RULES AND INTERVENTION PROCEDURES DESCRIBED IN THE DOCUMENTATION.

Failure to comply with the procedures of intervention and use written in the manual causes the suspension of warranty terms.

General guidance

The main purpose of this manual is to bring the operator in a simple and gradual way closer to accident prevention regulations and to behavioral rules which are the basis of a correct and safe use of the machine component, preventing, as far as possible, the occurrence of injuries.

The legal provisions are listed briefly in order not to weigh down the structure of this booklet, but still offer a good reference for those who wish to expand this topic. With the entry into force of Legislative Decree n. 626 19/09/1994 and subsequent amendments (81/08), the legislator introduced the principle that all special equipment must be used by the operator only after adequate and specific training. This training must ensure that the use of the machine component takes place correctly, in relation to the risks that can be caused to oneself or to other people. Therefore, the use of this machine component must be performed only by appointed personnel.

Safety rules

During the use of the machine component, malfunction situations not provided for in the manual may occur. These entirely anomalous situations can sometimes be caused by environmental factors or by accidental failures not foreseeable by the manufacturer.

If you think you need to perform a not provided for operation or a procedure different from those indicated in the documentation, consult the customer service to verify its feasibility before proceeding.

The manual must be kept by the personnel assigned to manage, use and maintain the machine component. In the event of deterioration or loss, a compliant copy may be requested by the customer to the manufacturer. We suggest to keep a backup copy in a place where it cannot be damaged or lost.

In order to prevent dangerous situations, it is necessary that all employees using the machine component carefully read the documentation, making sure that they understand how to use it and intervene before actually using it in any way.

ATTENTION



AS IT IS IMPOSSIBLE TO DESCRIBE ALL OPERATIONS WHICH MUST NOT OR CANNOT BE PERFORMED, PLEASE CONSIDER THAT ALL OPERATIONS (OTHER THAN NORMAL) WHICH ARE NOT EXPLICITLY DESCRIBED IN THE DOCUMENTATION OF THE MACHINE COMPONENT ARE TO BE DEEMED UNFEASIBLE.

GENERAL DESCRIPTION

The component described in this documentation is a tank, in which a liquid for washing the pipes of air conditioning systems must be poured. It is connected to a compressor that brings it under pressure and allows the washing liquid contained in it to come out. The component is connected to a hose and a gun for dispensing the liquid.

TECHNICAL DATA

denomination	value
Pneumatic supply	
Type of input connection (compressor)	1/8 NPT
Type of output connection (hoses)	1/4 SAE
Min. pressure	90 psi (6,2 bar)
Max. pressure	150 psi (10,4 bar)
Dimensions	

Diameter (mm)	75
Height (mm)	290
Others	
Weight (kg)	1,05
Suitable liquid	Liquids for the washing of air conditioning systems

DANGER



IT IS FORBIDDEN TO USE THE TANK WITH PRESSURES HIGHER THAN THE MAXIMUM INDICATED. THE MANUFACTURER TAKES NO RESPONSIBILITIES DERIVING FROM IMPROPER AND UNAUTHORIZED USES OF THE MACHINE COMPONENT, AS A RESULT OF TAMPERING AND NEGLIGENCE OF AN OPERATOR.

Noise

The noise produced by the machine component does not exceed the value of 70dB. Therefore, it is not necessary to wear protective headphones.

Identification plates

The machine component is equipped with a plate with identification details and main technical data.



ATTENTION

IN ORDER TO PROTECT THE INTEGRITY OF ALL THE PARTS OF THE MACHINE COMPONENT, IT IS ESSENTIAL TO RESPECT THE TECHNICAL DATA WRITTEN ON THE PLATE.

Control system

Two control systems are installed in the component:

- Input tap (for the opening and closing of the compressed air supply)
 - Output tap with action lever for dispensing the liquid which will have to be sprayed in the air conditioning system.
-



DANGER

IT IS FORBIDDEN TO MODIFY THE CONTROL SYSTEM. THE MANUFACTURER TAKES NO RESPONSIBILITIES DERIVING FROM IMPROPER AND UNAUTHORIZED USES OF THE MACHINE COMPONENT, AS A RESULT OF TAMPERING AND NEGLIGENCE OF AN OPERATOR.



DANGER

ANYONE WHO HAS TO MAKE ANY OPERATION WITH THE MACHINE COMPONENT MUST KNOW HOW TO USE THE CONTROL SYSTEM.

ATTENTION



THE EFFICIENCY OF THE CONTROL SYSTEMS IS GUARANTEED SUBORDINATELY TO THE USE OF THE MACHINE COMPONENT IN AN APPROPRIATE WAY, AS DESCRIBED IN THIS MANUAL. IN PARTICULAR, THE MAINTENANCE OPERATIONS DESCRIBED IN THE MAINTENANCE SECTION MUST BE CAREFULLY PERFORMED. MOREOVER, THE CONTROL SYSTEMS SHOULD NOT BE TAMPERED WITH.

INTENDED AND NOT-INTENDED USE OF THE MACHINE COMPONENT

Feasible operations

Feasible operations are those indicated in this manual in the **INTENDED USE** section.

Anything that is not feasible, as well as partial or total negligence of the procedures described in the manual, can cause not only mistakes during the work phase, but also accidents and serious damages to the machine component and the workers.



NOTE

THE MANUFACTURER TAKES IN ANY WAY NO RESPONSIBILITIES FOR ACCIDENTS OR DAMAGES DERIVING FROM IMPROPER AND UNAUTHORIZED USES OF THE MACHINE COMPONENT.

Intended use

The machine component is designed and built to be used exclusively as a cleaning system for air conditioning pipes. The machine can be connected to any type of compressor that can supply the pressures indicated in the paragraph "Technical data".

Not-intended use

There is no use provided for other than those described in the paragraph **INTENDED USE**.

It is strictly forbidden:

- To use the machine component or its parts for uses other than those provided for.
- To use the machine component with pressures higher than those supported and indicated in the paragraph "Technical data".
- To replace parts and components of the system with others not recognized by the manufacturer.
- To spray the liquid under pressure against third parties and things.

The reuse of any part of the machine component after putting it out of service relieves the manufacturer from any eventual responsibility.



NOTE

THE MANUFACTURER TAKES IN ANY WAY NO RESPONSIBILITIES FOR ACCIDENTS OR DAMAGES DERIVING FROM NOT-INTENDED AND UNAUTHORIZED USES OF THE MACHINE COMPONENT.

RESIDUAL RISKS

Pictograms are applied to the machine component (see **PICTOGRAMS** paragraph). They must be kept clean and restored should they be removed or damaged.

During use and maintenance operations on the system, it is necessary to wear personal protective equipment (PPE) such as:

- **Clothing:**

The person who performs maintenance or works with and on the machine component must wear clothes that comply with the essential safety requirements in force.

- **Gloves:**

Operating in areas with dangerous mechanical parts, it is necessary to use class 1 gloves.

- **Safety footwear:**

Safety footwear are necessary in all work phases where there is risk that a piece might fall.

- **Glasses:**

Glasses are necessary in all work phases where the liquid could spurt out.



DANGER



ACCESS TO CLOSED, PROTECTED OR INTERNAL PARTS OF THE MACHINE COMPONENT MUST BE CARRIED OUT ONLY FOR MAINTENANCE PURPOSES AND ONLY BY AUTHORIZED PERSONNEL OF THE MANUFACTURER COMPANY.

Before working on the machine component for maintenance, release the internal pressure.

If the liquid supply stops, it is necessary:

- To close the input tap
- To disconnect the component from the compressor
- To release the pressure by pressing the manual action lever for dispensing the liquid
- To open the input tap paying attention to possible liquid spills
- Unscrew the cap of the tank and check for obstructions in the suction hose

Attention:

Important:

- Maintenance must be done by following the instructions in the manual.

Section 3

Handling

Connection and configuration

HANDLING

Upon receipt, check the integrity of the machine component and its parts. If you find any damage, lack, deformation or trace of collisions due to transport, notify the manufacturer before proceeding with the following operations.

In particular verify the integrity of:

- External packaging of the machine component
- Input tap
- Hold-to-run control
- Hose

Weight of the machine component

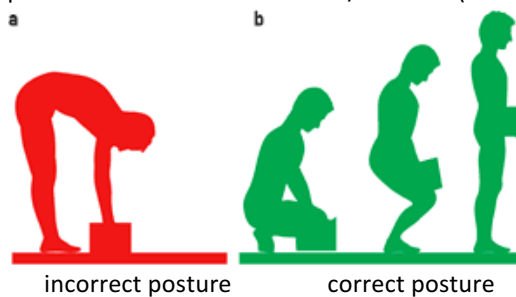
The weight of the machine component is written in the **TECHNICAL DATA** section of this manual and on the product label.

Manual handling

The weight of the machine component is written in this manual and on the plate attached to it. Given the small weight and size, it can be easily moved manually.

To manually move the component, it is sufficient that:

- The worker grabs it steadily and safely.
- The worker lifts it paying special attention not to bend his/her back (see the picture below).



CONNECTION

Warning

The machine component is tested and fine-tuned by the manufacturer before shipping and delivery to the customer.

Before starting the machine component, completely remove any protections and any packing material.

Area of usage

The area where the machine component is placed and used must meet the following requirements:

- it must allow an easy connection to the compressor.
- it must be chosen so that it cannot be hit by jets of steam, water or other liquids.

Temperature

- Operating: from 0 °C to 40 °C.
- Not operating: from 0°C to 40 °C.
- During storage: from 0°C to 40 °C.

Relative humidity (without condensation)

- Operating: from 30% to 80% ± 5 %.
- Not operating: from 30% to 80% ± 5 %.
- During storage: from 30% to 80% ± 5 %.

Elevation

- Operating: from 0 m to 2.000 m above sea level.
- Not operating: from 0 m to 2.000 m above sea level.
- During storage: from 0 m to 2000 m above sea level.

Lighting conditions

The lighting system (natural and/or artificial) of the area where the machine component is placed must respect the following minimum illumination values:

In the work area:	200 lux.
In other parts of the machine component subject to maintenance and control:	200 lux.

Damage reporting procedure

If any damage is found, interrupt the connection procedure and report the type of damage to the manufacturer's technical assistance service.

Connection to the compressor

Connect the input tap (see picture) to the compressor.



Liquid refill

Pour max. 700 ml of washing liquid inside the tank by unscrewing the cap as shown in the picture below.



Section 4

Use

USE OF THE MACHINE COMPONENT

Safety

It is strictly forbidden to spray the liquid under pressure against third parties or things. The manufacturer cannot be held responsible for any damage caused by an improper use of the tank.

While using the machine component, it is necessary to wear personal protective equipment (PPE) such as:

- **Clothing:**

The person who works with and on the machine must wear clothes that comply with the essential safety requirements in force.

- **Gloves:**

Operating in areas with dangerous loads and mechanical parts, it is necessary to wear CE marked gloves.

- **Safety footwear:**

Safety footwear are necessary in all work phases where there is risk that a piece might fall.

- **Glasses:**

Glasses are necessary in all work phases where the liquid could spurt out.



Should any dangerous and unforeseen anomaly occur after connecting the machine component:

- Close the input tap of the compressed air.
- Disconnect the machine component from the compressor.
- Immediately contact the technical assistance.

ATTENTION



ANY DAMAGE TO OPERATORS OR TO THE COMPONENT, DERIVING FROM A USAGE OTHER THAN THAT INDICATED IN THE DOCUMENTATION, IS NOT ATTRIBUTABLE TO THE MANUFACTURER.

Usage procedures

1. Recover the refrigerant from the air conditioning system in accordance with local, state and federal regulations.
2. Disconnect all the hoses from the components of the system and isolate the parts to flush.
3. Remove the valves from the evaporator, condenser or pipes and remove the expansion valves as well.
4. Connect the washing hose to the tank. Then connect the gun to the hose.
5. Fill the tank with the washing liquid. Lubricate the gasket, the inlet fitting and close. Make sure all connections are tightly secured.

6. In order to avoid leakage of oil, washing liquid or other substances, put a hose in the final part of the components which will be washed. Place the end of this hose in a large container in order to collect the liquid released. Dispose of the recovered solvent in accordance with the local regulations in force.
7. Connect the tank to the compressed air. Place the tank in a vertical position. The washing is carried out at a pressure of 6-10 bar.
8. Place the rubber cone of the washing gun at the end of the component which will be washed; then pull the trigger.
9. Proceed with the washing until the liquid runs out.
10. Wash each component separately including the piping, evaporator and condenser.
11. DO NOT wash the compressor, expansion valves, cigarette valves, filter dryer or accumulator.
12. If necessary, replace the cigarette valves. A new dryer filter or accumulator should also be installed. Replace all O-rings. Reassemble the system and add oil.
13. If the compressor has not been replaced, the oil should be drained and replaced with the same amount of clean refrigerant oil. If the compressor has been replaced, check the quantity of oil to be introduced on the manufacturer's specifications.
14. Pull a vacuum on the system for 30 minutes and verify that the system maintains the vacuum.
15. Add the refrigerant.
16. Dispose of oil, washing liquid or other substances in accordance with the local regulations in force.

Section 5

Maintenance
Deactivation
Disposal

MAINTENANCE

Safety

During maintenance operations on the system, it is necessary to wear personal protective equipment (PPE) such as:

- **Clothing:**

The person who works with and on the machine component must wear clothes that comply with the essential safety requirements in force.

- **Gloves:**

Operating in areas with dangerous loads and mechanical parts, it is necessary to wear CE marked gloves.

- **Safety footwear:**

Safety footwear are necessary in all work phases where there is risk that a piece might fall.

- **Glasses:**

Glasses are necessary in all work phases where the liquid could spurt out.



Maintenance operations must be performed by qualified and authorized personnel.

Observe the instructions on specific safety rules to be applied for the usage and maintenance of the machine component. You can find them in the **GENERAL SAFETY RULES** chapter.

Any type of intervention, including maintenance, must always be carried out when the machine component is unloaded (system pressure = atmospheric pressure) and disconnected from the compressor. When carrying out these operations, carefully follow the instructions in the manual.



DANGER

DISCONNECT THE MACHINE COMPONENT FROM THE COMPRESSOR AND RELEASE ITS PRESSURE BEFORE PERFORMING ANY CLEANING OR MAINTENANCE OPERATION.

For any maintenance, fine-tuning, disassembly, reassembly etc., in addition to the instructions contained in this manual, the general safety rules in force where these operations are carried out must be observed.

Wet or greasy floor can cause accidents.

Dry and clean the floor from the stains of any liquid or grease that arose during operations on the machine component.

Regular maintenance

It is necessary to periodically clean the device from a possible dust and dirt that may have accumulated on its external surface. If necessary, use a compressor to blow the dust away. You can also use a non-abrasive wet cloth with alcohol-free or non-aggressive solvents. Do not use abrasive sponges, chemical solvents or detergents.

For the correct maintenance of the tank, after using it, always drain the remaining liquid inside.
Never leave the cylinder under pressure. Release the pressure after every use.

Exceptional maintenance

Exceptional maintenance is required in cases of problems or breakages due to intense or improper usage of the machine component or unforeseeable accidents.

The situations that can arise from time to time are completely unpredictable and therefore it is not possible to indicate appropriate intervention procedures.

If necessary, consult the technical service to receive instructions that are appropriate to the situation.

If the tank is dented, the equipment is no longer usable. It will have to be replaced.

In case the hose or the washing gun break, it is possible to replace them with appropriate spare parts.

In any case, before starting an exceptional procedure, always consult the manufacturer to confirm the accuracy of the planned intervention.

All mechanical procedures must be carried out by specialized personnel (see AUTHORIZED ASSISTANCE paragraph).

PUTTING THE MACHINE COMPONENT OUT OF SERVICE

Disconnection of the machine component

The tank is produced and built according to strength, durability and flexibility standards that allow it to be used for many years. Once the product lifetime has come to an end (EOL), the machine component must be deactivated, i.e. put out of service so that it can no longer be used for the purposes for which it had been designed and built. However, it is possible to reuse its raw materials.

Disposal

The construction materials of the machine component do not require special disposal procedures. If necessary, refer to local regulations for the disposal of raw materials.

The responsibility of the reuse of some parts of the machine component, as mechanical units or as raw materials for other constructions, lies entirely with the user.

NOTE



THE MANUFACTURER TAKES IN ANY WAY NO RESPONSIBILITY FOR DAMAGES CAUSED BY THE MACHINE COMPONENT IF THIS WAS NOT USED IN THE INTEGRAL VERSION AND FOR THE USES AND WITH THE MODALITIES SPECIFIED IN THIS MANUAL. THE MANUFACTURER IS NOT IN ANY WAY RESPONSIBLE FOR ANY DAMAGE TO PEOPLE OR THINGS DERIVING FROM THE REUSAGE OF PARTS OF THE MACHINE COMPONENT AFTER ITS DISPOSAL.
