INSTRUCTIONS FOR USE AND MAINTENANCE OF AIR COMPRESSORS





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Dear Customer,

we would like to thank You, first of all, for Your trust in us in the purchase of Your new **SMART CARE.** We are confident that Your expectations will be met, given the high technological level reached by our products and our constant commitment that stimulates our continued growth, with the purpose of facing with competence the constant technological, productive and commercial changes in industrial and trade that exist in the vast market of air compressors. We are Certain that we will be able to meet all your future business needs and we remain at Your disposal for any information or clarification, and we take advantage of this opportunity to wish You "Good Work".



WARRANTY

- 1) Within the boundaries of the present warranty, the undersigned Manufacturer is committed to repair any and all manufacturing defects that may occur during the warranty period, set for twelve (12) months from the date of shipment of the same, either from our factory or from our representatives' or dealers' warehouses, for an average daily use of 8 (eight) working hours. Any obligations arising from this warranty will be considered null and void in the event of suspension or variation of the terms of payment agreed upon.
- 2) This warranty shall be voided should the buyer not follow correctly the provided instructions described in the "Instructions for use and maintenance" of air compressors.
- 3) Exclusions from the warranty: electric engines, electrical equipment, flexible hoses, and any possible damage caused by poor maintenance or misuse of the air compressor.
- 4) In order to avail himself of the warranty, the Customer, upon noticing the defect, must give timely notice to the Manufacturer within and no later than 8 (eight) days from the time of discovery, and allow our engineers, if deemed necessary, to carry out any appropriate inspections and repairs.
- 5) It is the Customer's responsibility to send the defective component, covered by warranty, to the Manufacturer for its repair or replacement. The warranty obligation, as provided in this clause, shall be deemed fulfilled once the component is properly repaired or replaced, and delivered to the Customer.
- 6) During the warranty period referred to in clause 1), labor expenses for the duration of the intervention shall be borne by the Manufacturer. In the event that repairs or replacements must be performed on an air compressor that is already installed, the staff's travel and living expenses will be borne by the Customer.
- 7) Excluded in this warranty are damages caused by: wrong operation, incompetence, random accidents or damages ascribable to the User, either caused by Him or by any third parties, or when the Customer has performed modifications or repairs without the Manufacturer's written consent, regardless of the connection between such changes or repairs and defects.
- 8) It is expressly agreed that the Manufacturer shall be relieved of all responsibility due to Customer's damages resulting from decreased or failed production, as a consequence of deficiencies or manufacturing defects for which this warranty will be operational.



2) **IMPORTANCE OF THE INSTRUCTIONS MANUAL**



READ THE INSTRUCTIONS MANUAL: Before positioning, starting up or operating the air compressor, it is MANDATORY to read the instructions booklet carefully.

This technical manual of "Instructions for Use and Maintenance", was prepared in compliance with guidelines provided by European directives, in order to ensure an easy and correct understanding of the topics therein explained, raised by operators authorized to the use and maintenance of said air compressor. If, despite the care taken by the Manufacturer in preparing this manual, said operators should find any difficulty reading it, it is requested, in order to avoid misinterpretations that may compromise personal safety, to ask the Manufacturer to promptly correct said explanations and provide additional information. Before using the air compressor in object, authorized operators are obliged to read and understand all parts of this technical manual "Instructions for Use and Maintenance", and strictly adhere to the norms described therein, in order to ensure their own and others' safety, obtain the air compressor's best performance, and provide all its components with maximum efficiency and durability.



MANUAL: This manual must, at all times, be available to authorized operators and be located, and kept, near the air compressor always. It is also mandatory to supply it with the air compressor, should it be transferred to another User. In case of loss or damage to the manual, a copy of the manual must be requested to the Manufacturer, specifying the air compressor's identification data and any revisions.



RESPONSIBILITY: The Manufacturer declines any and all responsibility for damage to persons, animals and objects caused by noncompliance with rules and warnings described in this manual.

UPDATES: This manual reflects the state of the art at the time the air compressor was sold, and cannot be considered inadequate simply because through new experiences it may be later updated.

2.1) **NOTES FOR CONSULTATION**

The generic danger signal All and the uppercase text box, draw the operator's attention to the warnings reported in this manual:

NOTE: uppercase text box.

 $\textbf{Bold:} \ \ \text{Highlights significant sentences within the text.}$

Italics: Describes captions of images and tables



2.2) RECIPIENTS (AUTHORIZED OPERATORS)



ASSIGNED OPERATOR

This is a professionally trained operator who, in compliance with the legislation in force in the Country in which it is used, is authorized to perform exclusively start-up, utilization, set-up (with the mandatory safety devices in place and the equipment turned off) and switch-off of the air compressor.



HANDLING OPERATOR

This is a professionally trained operator qualified to operate forklifts, crane bridges or wagons, for safe transport and handling of the air compressor and/or of parts of it.





This is a qualified technician, authorized to operate exclusively on mechanical/hydraulic/pneumatic parts to perform adjustments, maintenance and/or repairs even when the protections are disabled (upon consent of the head of security) in strict compliance with the instructions contained in this manual or other specific document supplied solely by the Manufacturer.

ELECTRICAL OPERATOR



This is a qualified technician (electrician possessing the technical and professional requirements required by current norms), authorized to work exclusively on electrical devices to perform adjustments, maintenance and/or repairs even in the presence of voltage and when the protection is disabled (upon consent of the head of security) in strict compliance with the instructions contained in this manual or other specific document supplied solely by the Manufacturer.

CORPORATE SAFETY SUPERVISOR



This is a qualified technician appointed by the Customer who possesses the technical and professional skills required by the regulations in force concerning safety and health of employees in the workplace.

MANUFACTURER'S TECHNICIAN



This is a qualified technician made available by the Manufacturer and/or by an authorized dealer to perform the technical assistance requested, interventions of ordinary and extraordinary maintenance, and/or operations not described in this manual that require specific knowledge of the air compressor.

2.3) MACHINE STATUS OFF



Before performing any type of maintenance work and/or adjustment on the air compressor, it is mandatory to analyse the power source:

- 1) Electric switch in pos. "OFF";
- 2) Switch for electric power (Customer) in pos. "OFF";
- 3) Discharge of compressed air from the air compressor (see pressure gauge on it);
- 4) Air outlet valve on the tank closed.





2.4) RIGHTS RESERVED

All information (text, drawings, diagrams, etc ...) herein contained are reserved. No part of this manual may be reproduced and distributed (either fully or partially) by any means of reproduction (photocopy, microfilm or other) without the Manufacturer's written permission. All trademarks herein mentioned are property of their respective owners



The air compressor has been designed and realized for use as follows:

FIELD OF APPLICATION	Industry and crafts sector
LOCATION OF USE	In a closed environment, covered, ventilated, adequately lit, suitable to the laws in force in the Country of use in the field of health and safety in the workplace. The air compressor must be placed on a horizontal plane (leveled) which shall ensure its stability in relation with its overall dimensions.
INTENDED USE	Air compression system for exclusive use with the gun supplied . Service not above 50% with a continuous operational time not exceeding 15 min.
CLERK OPERATOR	A single operator who meets all requirements described above (section 2.2)

Tab. 1



4) **USAGE LIMITATIONS**

The air compressor in question is designed and manufactured exclusively for the intended use described in Table 3. Therefore, it is absolutely forbidden any other type of use and utilization, in order to guarantee, at all times, the safety of the operator assigned to its efficiency.



USAGE LIMITATIONS: It is absolutely forbidden to use the air compressor for improper use or any other use not recommended by the Manufacturer.

ATMOSPHERE: It is absolutely forbidden to use the air compressor in areas with potentially explosive atmospheres and/or in presence of combustible dusts (e.g. wood dusts, flours, sugars, grains).

AIR JETS: It is absolutely forbidden to hit people, animals or objects with compressed air jets. Do not spray on flames or near heat sources. Do not use hot liquids.

HOSES: It is absolutely forbidden to use air hoses and fittings not suitable and/or not compliant with applicable laws. It is forbidden to disconnect the hoses while the air compressor is in use.

VIGILANCE: When operating the air compressor, it is mandatory to constantly ensure that no unauthorized persons are present. Do not tamper with the safety devices. In case of malfunctioning or operational stop contact the supplier immediately.

SAFETY: Whenever you use **SMARTCARE**, wear proper personal protective clothing and read the information on the data sheet of the sanitizing product chosen: Wear gloves, face masks and safety goggles for your personal safety. The sound pressure is 70dB, however in case of prolonged use it is advisable to wear proper protection devices (ear protectors/earplugs). Do not move the air compressor during operation, so that upper limbs are not exposed to vibrations. Make sure that no body part gets stuck in the gears.





	TECHNICAL SPECIFICATIONS SMART CARE										
_	gine wer	Absorption	Voltage	Rpm speed	Cylinders/ Stages	Ma pres	ax. sure	Air ir	ntake	Noise	Weight
kW	hp	А	V/Hz/Ph/Dc	Rpm	n°	bar	psi	L/min	cfm	dB (A)	kg
0,450	0,6	2,9	230/50/1	2800	1/1	3	43,5	87	3,1	70	7,27

TECHNICAL SPECIFICATIONS NEBULIZING GUN					
Tank capacity	Working pressure		Noise	Nebulization	Weight
cc.	bar	psi	dB (A)	μm	kg
750	0,5-1	7,25-14,50	70	< 50	0,50

SMART C	
Box size	Weight
cm	kg
46x15x26,5	8,12



6) TRANSPORTATION, UNPACKING AND HANDLING OF THE AIR COMPRESSOR



- Check the integrity of the packaging.
- Proceed to the unpacking of the machine (paying attention to any indication on the packaging itself).
- Verify the perfect integrity (external) of the machine.
- Reach the area destined to the air compressor and assemble the antivibration elements and/or wheels supplied. (Fig. 8)
- Dispose of packaging according to applicable regulations.



ANOMALIES: should you encounter any anomalies, utilization of the air compressor is forbidden and it is mandatory to request technical assistance from your Dealer or the Manufacturer.



LIFTING: lifting of the package must be performed with a forklift or pallet truck (fit for use). It is forbidden to overturn the air compressor or to use hooks and/or ropes for lifting. **HANDLING**: Utilize always and solely the handle to move the air compressor.

DISPOSAL: it is recommended to dispose of the packaging according to the different types of material, in full compliance with current legislations in the Country of use.

7) **POSITIONING AND INSTALLATION**



LOCATION: It is mandatory to install the air compressor in an airy place with adequate ventilation to allow maintaining the temperature between $+2^{\circ}$ C \div $+40^{\circ}$ C, with humidity between $5 \div 95\%$. Do not leave the equipment exposed to atmospheric agents. **COMPLIANCE**: classification and compliance assessment must be carried out at the

- a) Verify the correspondence of the nominal data plate with the actual characteristics of the system;
- b) To avoid damaging the air compressor, place it on a flat surface (max inclination: 10°);
- c) Connect the hose to the air outlet's attachment of the air compressor;

time of installation by the final product's Manufacturer.

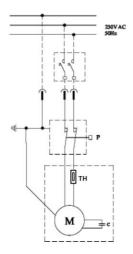
d) Connect the hose to the air intake's attachment of the pneumatic system (Customer).





8) **ELECTRICAL CONNECTION**

8.1) Wiring Diagram



Single-Phase Version

8.2) **Links**

Single-Phase Version: The air compressor is equipped with a plug-type CEE7/7. Should it be necessary, the plug must be replaced by specialized personnel.



- It is essential to install between the air compressor's electricity supply and the control panel:
- Either an automatic switch with the appropriate circuit breaker and operational sensitivity curve "D";
- Or a voltage dissection breaker of suitable capacity supplied with delaying fuses, AM curve, for engine start-up.
- The electrical connection of the air compressor to the power supply line, should there be no power outlet available, must be performed by a qualified electrician.
- The switch must be easily accessible by the operator.

The cables must be of an approved typology and with a suitable degree of isolation.





POWER SUPPLY NETWORK: The electrical supply network, which connects to the air compressor, must meet the specifications given in the above tables and meet the requirements of the enforced regulations of the Country in which it is used.

SUDDEN CHANGE IN VOLTAGE: The Manufacturer declines any responsibility for failure or malfunction of the air compressor caused by electrical power surges over the voltage tolerance set by the energy supply company (Voltage \pm 10%).

DAMP ROOMS: Everywhere, but especially in damp rooms, it is not recommended the use of adapters, multiple sockets or extension cords even if the section is suitable, however of a value not lower than that indicated in the table features. Do not touch the appliance with wet hands or feet.

RESPONSIBILITY: The Manufacturer declines any responsibility for damage caused to persons, animals and/or property caused by an incorrect electrical connection of the air compressor.

DAMAGES: Failure to follow the warnings described above may cause irreparable damage to the air compressor's electrical apparatus and the consequent loss of warranty.



9) **FIRST START**

9.1) **Preliminary checks**

Before starting the machine for the first time, ensure that:

- the power supply voltage corresponds to that indicated on the rating plate;
- the electrical connections have been made with the appropriate wire gauge;
- the main switch (wall) and the range indicated;
- electrical connections are intact;
- internal piping of the air system is intact;

Turn the switch to position "0" (OFF) (Fig. 4).

• Connect a suitable plug to the compressor (where applicable) and plug into the wall socket.

START-UP AND SHUT-DOWN: starting and stopping may be performed only with the activation of the switch positioned on the pressure gauge; disconnection of the plug while the engine is in function may cause serious damage to the engine for the next start-up.

ROOM TEMPERATURE: For a good operation of the machine at a continuous full load at the maximum operating pressure, ensure that the temperature of the working environment in a closed space does not exceed +25°C.



9.2) **Operating diagram**

The pumping unit 6 transmits the compressed air directly to the delivery pipe.



The safety valve in direct connection with the delivery pipe ensures the safety of the machine in the event of irregular operation of the gun which continuously bleeds the air

10) <u>DIRECTIVES AND REFERENCE NORMS, REFERENCE, DENOMINATION</u>

RIFERIMENTO	DENOMINAZIONE
2006/42/CE	"Machinery Directive - Of the European Parliament and of the Council 17 May 2006 on machinery, and amending Directive 95/16/EC";
2014/35/CE	"Low Voltage Directive - Of the European Parliament and of the Council of 26 February 2014 on the harmonisation of the laws of Member States relating to the making available on the market of electrical equipment designed for use within certain voltage limits;
2014/30/CE	"Electromagnetic Compatibility Directive - Of the European Parliament and of the Council of 26 February 2014 on the harmonisation of the laws of Member States relating to electromagnetic compatibility,
EN 1012-1 : 2010	"Compressors and vacuum pumps. Safety requirements. Part 1: Air Compressors";
EN 60204-1 : 2016	"Safety of machinery - Electrical equipment of machines - Part 1: General requirements"
EN ISO 12100 : 2010	"Safety of machinery - General principles of design - Risk assessment and risk reduction."

Tab. 3



The air compressor in question was designed and developed keeping in mind the assessments made through a careful risk analysis and tending to achieve, given the actual state of the art, the objectives proposed by the essential safety and health requirements estimated by the European Directives.

In Table 3 are listed the European Directives and Norms (EN) to which reference was made.



Single-Phase Versions: Single-Phase Versions: The air compressor is equipped with a safety device and engine protection called thermal motor with automatic reactivation, located in the engine package.



SAFETY DEVICES: It is forbidden to alter, exclude, remove and/or replace any safety devices present inside the air compressor.



The engine protection devices switch on when the engine overheats due to working anomalies, interrupting the power supply.

During the operation of the engine protector, turn off the air compressor by means of the ON-OFF switch placed on the pressure switch and disconnect the power line to avoid any accidental start-ups.



THERMAL MOTOR: In case of repeated intervention of the thermal motor contact an authorized service center.



SAFETY EQUIPMENT REPLACEMENT: It is mandatory to request the intervention of the Manufacturer or Dealer's technical assistance for replacement of any safety device.

10.1) SAFETY SIGNS

They consist of yellow-coloured adhesive labels with black-coloured pictograms, applied to the front and rear side of the air compressor. The meaning of each sign is shown in Table 4.

CLEANING: It is mandatory to keep clean all safety signs to ensure good visibility. **DAMAGE:** It is absolutely forbidden to remove and/or damage the safety signs affixed by the Manufacturer. It is mandatory to replace any deteriorated safety signs equesting replacements from the Manufacturer.

HAZARDS:



DANGER ELECTRICITY: Inside the engine and the switch.



NOISE HAZARD: During operation of the compressor noise can reach levels dangerous to your hearing.





DANGER HIGH TEMPERATURE: Upon contact with hot parts there is risk of burns.



AIR PRESSURE WARNING: Accidental anomalies during connection of hoses and the loading and unloading phase.



UNBREATHABLE AIR: Compressed air cannot be used for medical purposes or breathed in by people and/or animals.



MAINTENANCE: Compulsory maintenance by skilled personnel only

Tab. 4

10.2) **RESIDUAL RISKS**

Please note that authorized operators, despite the fact that the Manufacturer has taken every constructive-technical precaution possible to make air compressors safe, there are still potential residual risks as described in Table 5 and Table 6.

RESIDUAL RISK N. 1	DANGER OF BEING HIT BY AIR AND/OR PRESSURE HOSES
FREQUENCY OF EXPOSUR	Low and accidental. There may be exposure should the operator decide to voluntarily perform a wrong, prohibited, and not reasonably foreseeable action.
SCOPE OF DAMAGE	Light lesions (usually reversible).
MEASURES ADOPTED	Compliance with the correct procedure for connecting/disconnecting air hoses (see. Fig. 4). Safety signs (Tab. 4).

Tab. 5

RESIDUAL RISK N. 2	RISK OF BURNS
FREQUENCY OF EXPOSURE	Low and accidental. There may be exposure if the operator decides to voluntarily perform a wrong, prohibited, and not reasonably foreseeable action.
SCOPE OF DAMAGE	Light lesions (usually reversible).
PRECAUTIONS ADOPTED	Compliance with hazardous areas. (see Fig. 4). Safety signs (Tab. 4).

Tab. 6



11) **ALARM / MALFUNCTION:**

ANOMALIES	CHECKPOINT N°
Knocking on the cylinder head or intermittent noises	8, 9, 10, 11
Pressure loss	1, 13
The engine's thermal switch is released or it absorbs excessive current	6, 7, 8, 9, 10, 11
Overheating of the air compressor	3, 8
The air compressor does not reach the expected rpm	6
Wear and tear of piston, piston ring or cylinder	13
The engine does not start	6, 7, 14, 17

Tab. 7

N°	CAUSES / ACTIONS
1	Suction filter is obstructed.
3	Insufficient ventilation / clean the fan cover
6	Check the line voltage.
7	Insufficient power (power line problems).
8	Metal foils and valves are loose, broken or leaking, or the air passages are obstructed.
9	The piston's screw or the connecting rod's pillow blocks are worn or scored.
10	Worn bearings on the crankshaft; motor fans loose.
11	Cylinders or piston rings are scratched, worn or caught in the piston's neck.
13	Extremely dusty environment. A heavy duty air intake filter is required.
14	Check the motor capacitor (single phase unit only).
17	The thermal overload device goes off: SEE CHAPTER 11 - SAFETY

Tab. 8



12) INSPECTION PRIOR TO IGNITION



START-UP: Before turning on the air compressor, any authorized operators must perform the inspection reported in Tab. 9.



DAMAGE: It is absolutely forbidden to turn on the air compressor when damages and/or anomalies are identified. If necessary, request the intervention of the Manufacturer and inform the corporate safety supervisor.

1	ENSURE THAT THERE ARE NO UNAUTHORIZED PERSONS NEARBY THE AIR
2	ENSURE THAT THE AIR COMPRESSOR IS PROPERLY INSTALLED (V. CHAP. 7).
3	ENSURE THAT THE WORKING PRESSURE SET ON THE PRESSURE SWITCH IS
4	ENSURE THAT THE AIR PIPES ARE CONNECTED TO THE SYSTEM (CUSTOMER) AND THAT THE AIR VALVE OUTLET IS OPEN.
5	ENSURE THAT THE REGULAR ROUTINE MAINTENANCE HAS BEEN PERFORMED SINCE THE LAST SHUTDOWN (V CAP. 14.1).
6	ENSURE THAT YOU HAVE READ AND UNDERSTOOD THIS MANUAL IN ALL ITS

Tab. 9



Move the switch button in position "1" (ON) (ref. 3 Fig.1), (Fig. 2).





THERMAL PROTECTION: The engine is equipped with thermal protection with automatic reset, inserted in the engine package. During operation of the engine protector, turn off the air compressor by positioning on "0" (OFF) the button placed on the pressure switch and disconnect the power line: SEE CHAPTER 10 - SAFETY.

13) **DISCONNECTION**



• Move the button of the pressure switch to position "0" (OFF) (ref. 3) of Fig. 1), (Fig. 2).



PRESSURE DISCHARGE: Before disconnecting any air hoses, ensure that the automatic discharge phase has occurred and that the hoses are not under pressure. THERE IS A RESIDUAL RISK (Tab. 5).

14) POWER SUPPLY INTERRUPTION





POWER INTERRUPTION: If during testing there is a sudden interruption to the power supply, the unit does not perform the discharge phase and maintains the air pressurized. IT IS ABSOLUTELY FORBIDDEN TO DISCONNECT THE AIR HOSES UNDER PRESSURE. THERE IS A RESIDUAL RISK (Tab. 5).

15) **MAINTENANCE SCHEDULE**



BEFORE ANY MAINTENANCE IS PERFORMED, IT IS MANDATORY TO PUT THE AIR COMPRESSOR IN THE POSITION "MACHINE IS SWITCHED OFF" (ref. 3 of Fig. 1), (Fig. 2)



15.1) ROUTINE MAINTENANCE

Frequency	Point	Type of intervention
each month	Suction Filter	Clean the suction filter, a
		clogged filter results in
		lower air compressor
every 6 months	Safety Valve	External visual check and
1 year	Suction Filter	Replace the filtering element

Routine maintenance is defined as the set of activities performed in order to maintain the conditions of use and operation of the equipment through the various types of work performed by the operator in charge. The life of the air compressor depends on the quality of maintenance.



15.1.1) MAINTENANCE OF THE GUN

Before performing any cleaning operation on the gun, switch the air compressor off and remove the plug from the power socket. In case of abnormal spraying, clean the nozzle (12) removing any impurities. Process: Unscrew the flange (13) unscrewing it counterclockwise, then remove the head (12) and unscrew the nozzle (14); blow through the nozzle and the gun removing any impurities, then reassemble all the three parts in the following order: 14, 12 and 13.



15.1.2) AIR FILTER CARTRIDGE REPLACEMENT

Procedure to follow to replace the cartridge:

- 1. Switch off the compressor.
- 2. Turn off the power: pressure switch button in position "0" (Fig. 2).



WARNING: HOT PARTS: after a prolonged use, certain parts of the compressor head are hot. (Fig. 4)

- 3. Remove the cartridge/s (Fig. 3) by pulling on the appropriate gripping element.
- 4. Remove with a clean cloth any impurities present inside the filter.
- 5. Install the new air cartridge by placing a light pressure until the filter is completely in place.
- 6. Dispose of the old cartridge according to applicable regulations.



FILTER REPLACEMENT: improper maintenance of the air filter can cause damage to the unit. Replace the filter cartridge as shown in the maintenance table; if necessary replace the cartridge more often depending on the conditions of use.

15.2) **EXTRAORDINARY MAINTENANCE**



For extraordinary maintenance is intended the set of activities performed to maintain the conditions of use and operation of the device through various types of interventions carried out exclusively by the Manufacturer's technician.

Frequency	Point of intervention	Type of intervention			
after the1st hour	Pumping unit	Check the tightening torque of the head's tierods (Fig. 5) compensating for the beddings. (Torque 25Nm).			
every 1200h	Pumping unit	Replace piston rings			





PRESSURE RELEASE: air under pressure can cause serious injury to personnel. Stop the compressor and relieve all pressure from the system before removing valve covers, valves, fittings, bolts and filters.

15.3) **SAFETY VALVE**

The safety valve is tested and calibrated by the Manufacturer in accordance with current legislations. Operational testing of the safety valve must be performed by authorized persons

16) **GENERAL WARNINGS**



ORIGINAL REPLACEMENT PARTS: It is absolutely forbidden to replace any component of the air compressor with non-original parts.

16.1) **DEMOLITION**

At the time of demolition of the air compressor, regulations in force for environmental protection in the Country of demolition must be followed.



CER CODES: All components of the air compressor must be identified according to the definitions of "cer codes" (European waste catalog) and disposed of by hiring a licensed and specialized contractors, in full compliance with the regulations in force in the Country of demolition.

CORRECT DISPOSAL OF THE PRODUCT



The brand marked on the product or on its documentation indicates that the product should not be disposed of with other household waste at the end of its life cycle. To prevent possible harm to the environment or human health from uncontrolled waste disposal, the User is encouraged to separate this product from other types of waste, and to recycle it responsibly to promote the sustainable reuse of material resources. Household Users should contact either the retailer where they purchased this product, or their local government office, to obtain all the information relating to collection and recycling of this type of product.

Business Users should contact their supplier and check the terms and conditions of the purchase contract. This product must not be mixed with other commercial waste for disposal.





Fig. 2



Fig. 3





Fig. 5



PROPER USE

Before use, check that the package is perfectly intact and there are no damages caused by the transport.

Unscrew the tank (9), check that it is perfectly clean and fill it with a disinfectant product (the liquid must be clear and free from impurities) up to a maximum of 3/4 of the tank capacity, following the indications about how to perform a proper dilution, as described on the data sheet of the sanitizing liquid purchased. Screw the tank on making sure that the gasket is properly sealed.

Connect the entire SMART CARE set, make sure that the SMART CARE air compressor is connected to the hose (7), then connect the gun (8). The entire SMART CARE set must be connected before using it, as shown in the picture below.

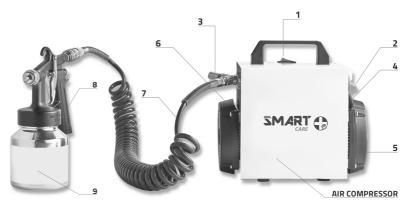
Remove the electric cable and connect the plug to a power socket providing the right amount of power. Check that the spiral hose (7) is connected both to the air compressor and the gun. Check that it is not too tight and that it can be moved freely.

Press the (1) ON-OFF power button. Press the trigger (10) and operate the regulation knob (11) to establish the nebulization and flow rate based on your needs. A distance of 40 cm

from the objects to be sanitized is recommended. After sanitization, press the (1) ON-OFF button, to switch the SMART CARE off (indicator light on: SMART CARE on; indicator light off: SMART CARE off). Remove the plug from the power socket only after you switch SMART CARE off by pressing the button (1).

Remove the cleaning agent from the tank after use. Always read the data sheet of the sanitizing product chosen.







F.LLI GHIOTTO SNC

by Ghiotto Lorenza, Francesca, Isabella and Massimo Via Q. Sella 2A - 36075 Montecchio Maggiore (VI) - Italy

Declares that the machine, of its manufacturing:

	SMART CARE								
		I:) V 5	0 Hz					
Model:	Poli	Α	RpM	μF	W	CosØ	Aria as.		
	2	2,90	2800	16	450	0,78	87		
					•				

COMPLIES WITH THE FOLLOWING EU DIRECTIVES:

"Machinery Directive" 2006/42/EU

(Of the European Parliament and of the Council 17 May 2006 on machinery, and amending Directive 95/16/EC)

"Low Voltage Directive" 2014/35/EU

(Of the European Parliament and of the Council of 26 February 2014 on the harmonisation of the laws of Member States relating to the making available on the market of electrical equipment designed for use within certain voltage limits)

"Electromagnetic Compatibility Directive" 2014/30/EU

(Of the European Parliament and of the Council of 26 February 2014 on the harmonisation of the laws of Member States relating to electromagnetic compatibility)

"Pressure Equipment Directive" 2014/29/EU

(Of the European Parliament and of the Council of 26 February 2014 on the harmonisation of the laws of Member States relating to the making available on the market of simple pressure vessels)

AND THE FOLLOWING HARMONIZED NORMS:

EN 1012-1: 2010

(Compressors and vacuum pumps. Safety requirements. Air compressors)

EN 60204-1:2016

(Safety of machinery - Electrical equipment of machines - Part 1: General requirements)

EN ISO 12100: 2010

(Safety of machinery - General principles for design - Risk assessment and risk reduction)

The technical file is made up of F.lli GHIOTTO snc and is kept at the same in via Q. Sella, 2A 36075 Montecchio Maggiore (VI) - ITALY STAMP AND SIGNATURE

SUITE ILLENVIEW

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