

Via F. Guarini 15 47100 Forlì Tel. 0543/780600 Fax. 0543/780069

Rev1 Y-009-H4 - 18/03/2005

USER MANUAL

ELECTROFOG EWH10000



xeda international

FRANCE

Il Zone artisanale nº2 13670 Saint-Andiol Tel. 0490902323

This user and maintenance manual is an integral part of the machine.

Read the manual before operating the machine.

Consulting the manual means working safely.

FOREWORD



This user and maintenance manual is a guide for the user aimed at ensuring a safe and correct usage of the equipment. Our equipment is designed and manufactured to ensure the best possible performances, the utmost cost-effective operation, and excellent user-friendliness associated with total safety. It is accurately verified and inspected before delivery to guarantee users a safe and reliable product. To maintain the machine in ideal conditions and to ensure safe operation at all times, it is crucial to carry our the scheduled maintenance operations described below in this manual on a regular basis.

Manual retention

Carefully preserve this manual and keep it in an easily and rapidly accessible place. Until the equipment is dismantled this manual must be kept together with it. Therefore, please hand over the manual to any new machine owners.

Additional documentation

Any additional documentation regarding details or groups manufactured by third parties, whenever available, shall be attached to this manual in order to ensure that the information available to operators and maintenance operators is as thorough as possible.

Liability

The manufacturer shall be liable for the correct operation and the safety of the equipment in the event of damage to people or property only if a defect in the original equipment has been ascertained by the installer. The manufacturer disclaims any liability in the event of maintenance operations, component replacements, non-authorised modifications or modifications contrasting with the manufacturer's instructions. The manufacturer disclaims any liability in relation to hidden flaws which may cause hurt or cause damage to people, animals or property.

Reserved rights

The technical information contained in this manual is the property of the manufacturer and shall be considered as proprietary information. Its full or partial dissemination and reproduction without prior authorisation is strictly forbidden. Moreover, this manual shall not be used for purposes different from the ones related to the installation, operation, and maintenance of the machine. The figures, descriptions, references, and technical data included in this manual are provided as a reference only and are not binding.

Standards

The equipment has been designed and manufactured in compliance with EEC directives pertaining to safety as part of the harmonisation process with member states legislations, specifically:

- EEC 89/392 Directives, as supplemented
- 89/336/EEC, as supplemented
- 92/31/EEC, as supplemented
- EN60204-1 Electrical equipment of machines
- EN60529 Degrees of protection provided by enclosures
- EN292.1 Safety of machinery
- EN292.2 Safety of machinery
- EN294 Safety of machines
- EN457 Safety of machines
- ISO/CD6405-1 Symbols

INTRODUCTION



<u>WARNING:</u> the instructions provided in this manual refer to machines meant to operate in industrial areas (machines/installations). Therefore, all information provided is targeted at qualified personnel only. Machines for special operations or having construction modifications may differ to some extent from the ones herein described.



DANGER



During operation, all moving parts of the machine are energised and can be dangerous.

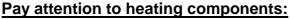
Therefore:

- Improper use
- The removal of guards and the disconnection of safety devices
- Insufficient inspections and maintenance may result in serious damage to things and/or people.





Any operation on the machine shall be carried out when the machine is not operating, and is disconnected from the supply system (including control circuits).





the equipment shall never be left unattended during operation. Make sure that the equipment does not operate beyond the temperature recommended for each treatment product, approximately 200°. In any case, stop the machine whenever the alarm goes off, except in the event of product drum replacement. If the product is missing, maximum temperature in the equipment discharge area may reach 650° and cause damage in nearby areas.

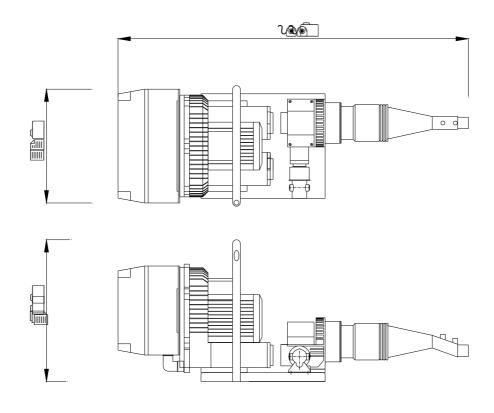
WARNING

- The manufacturer reserves the right to implement, at any time and without any notice, any change deemed appropriate for quality and safety improvement, with no obligation to update this manual from time to time.
- Each machine can be identified by means of a label, which shall always include the following data:
- **Date of manufacture**
- **Registration number**
- > Machine model



TECHNICAL FEATURES

- High pressure fan
- Heating resistance
- Adjustable flow-rate volumetric pump (from 3 to 25 l/h).
- Vaporisation pipe with aerosol product injector.
- Electrical panel including:
 - ♦ controls for fan, resistance, and pump start.
 - ♦ indicator lights for alarms, fan operation, pump operation, and resistance operation.
 - ♦ digital thermostats showing the fog temperature at the vaporisation pipe outlet and the temperature at the resistance output.
 - ♦ rheostat for pump flow rate adjustment and, consequently, for the adjustment of the fog temperature at the vaporisation pipe outlet. This is the only adjustable parameter, considering that the air flow and the temperature do not change.
 - ♦ safety system is composed of:
- *illuminated alarms, when the temperature limits are exceeded.
 - A blue warning light indicates that the product or resistance temperature is too low; a red warning light indicates that the product or resistance temperature is too high.
- * heating resistance stop (when the temperature is too high or due to a blower failure).
- * complete stop, in the event of a power supply failure



| Power supply | 3x400V 50Hz (standard) |
|--------------|------------------------|
| Consumption | 12Kw – 17A |
| Weight | 34Kg |
| Noise | Below 80 dB |

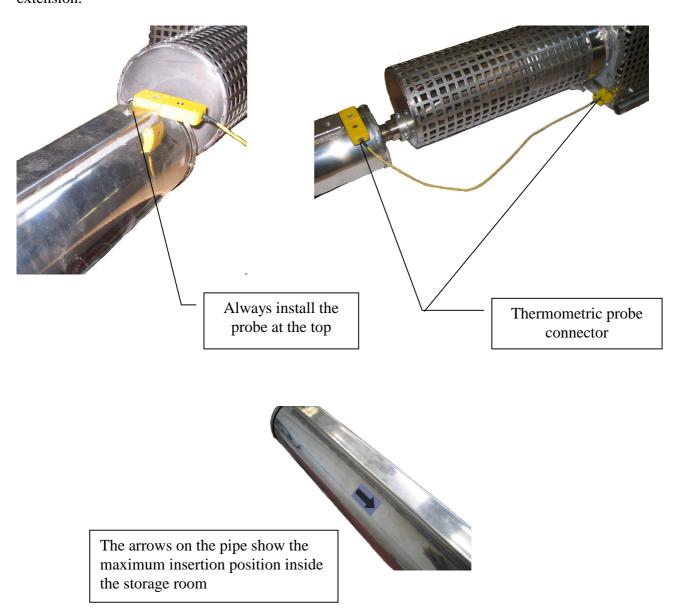
INTENDED USE

The machine has been conceived to be used together with Xeda products for the treatment of fruit and vegetables in a cold-storage room, silos or for premises disinfection. Any use other than the one mentioned above shall invalidate the guarantee and relieve us from any liability in the event of accidents to people and/or property. Carefully follow the instructions provided in this manual.

USE

BEFORE STARTING

Check for machine cleanliness, particularly inside the pipe. If necessary, clean it using the cleaning brush. After preparing the cold-storage room (please refer to the technical details related to the product being used), tighten the pipe on the equipment and connect the thermometric probe extension.



MACHINE POSITION

The machine shall be placed outside the cold-storage room to be treated. Only the pipe shall be inserted, by approximately 40 cm.

Place the machine approximately 80 cm above the ground.

The pipe must be slightly tilted forward.

Place a recovery container under the pipe outlet.

FIREFIGHTING SAFETY

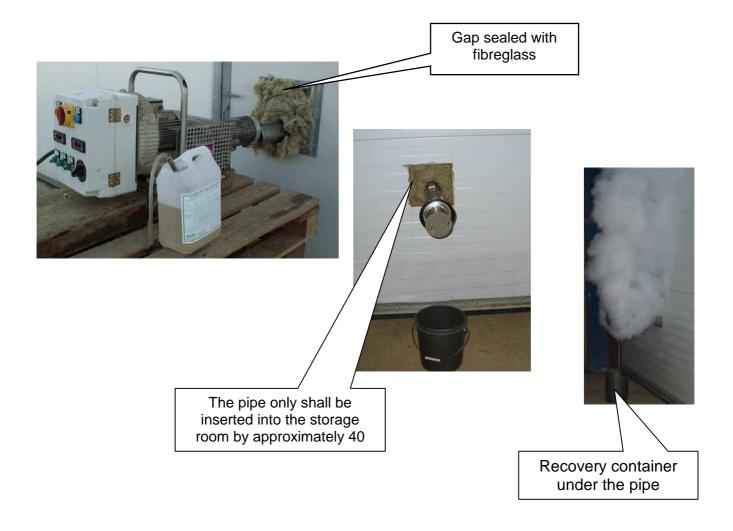
Move and/or protect all flammable materials located near the machine.

Seal the gap between the pipe and the cold-storage room with non-flammable material (fibreglass)

PAY ATTENTION TO EXTENSIONS

Considering the very high electricity consumption, extensions having a section of at least 2.5mm² shall be used. The use of inappropriate extensions may cause overheating in cables and sockets.

MACHINE POSITION



START

- 1) Move the general switch to the "ON" position
- 2) Press the reset red pushbutton
- 3) Enable the pump
- 4) Stop the pump when the product reaches the pump body
- 5) Start the fan
- 6) Switch on the resistance
- 7) When approximately 100° are reached, start the pump and adjust the flow rate by means of the rheostat, so as to achieve the operating temperature, which shall be the one specified on the product technical sheet



« WARNING – DANGER »



NEVER LEAVE THE MACHINE UNATTENDED DURING OPERATION. WHEN THE PRODUCT IS MISSING, THE TEMPERATURE AT THE PIPE OUTLET MAY REACH 650° AND CAUSE DAMAGE.

UPON EQUIPMENT START

Check that the temperature increases up to safety function enabling (250°), as required.

UPON PUMP START

Check for appropriate product suction. If required, tighten the collars to eliminate any air inlets.

Thermostats threshold setting

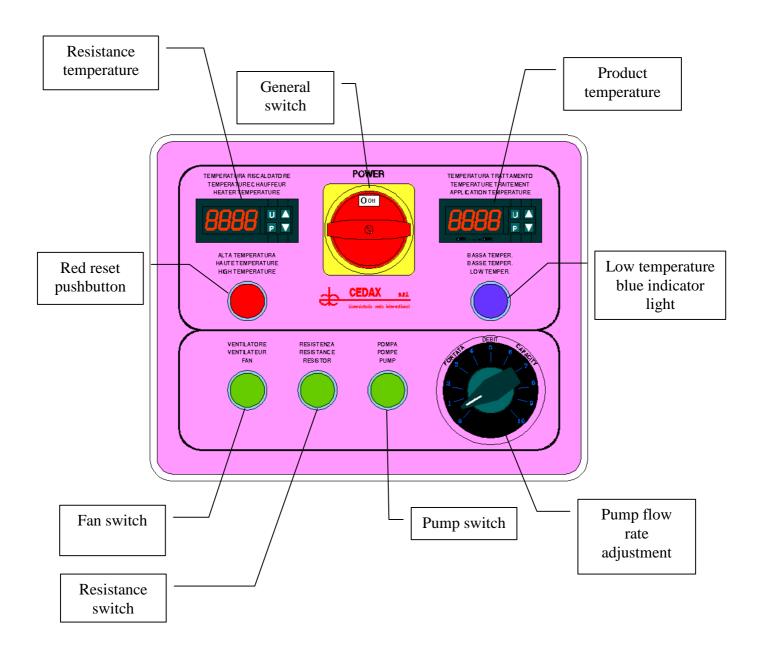
Thermostats have been pre-set at the Manufacturer's premises but related parameters may need to be modified.

Press pushbutton P, the thermostat will display SP 1. This value is the maximum temperature threshold. To modify this value, use the pushbuttons with the arrows. When the required value is reached, press P to confirm.

The device will now display SP1. This value indicates the minimum threshold. Set the threshold using the arrows and press P to confirm. The thermostat will go back to displaying the temperature. Fabrication parameters:

• Resistance thermostat: SP1=650 AL1=450

• Product thermostat: SP1=250 AL1=160



MACHINE STOP

- 1) Switch off the resistance
- 2) Empty the vacuum pipe and stop the pump.
- 3) Let the machine cool down to 70-80°
- 4) Stop the fan
- 5) Move the general switch to the "OFF" position
- 6) Remove the equipment and dry the vacuum pipe.

THE PRODUCT CANNOT BE REUSED

NOTES:

Only XEDA aerosol products ARE SUITABLE to be used with XEDA ELECTROFOG EW. We disclaim any liability deriving from usage of products not supplied by us or from usage of the machine not compliant with the directions provided above.

ORDINARY MAINTENANCE

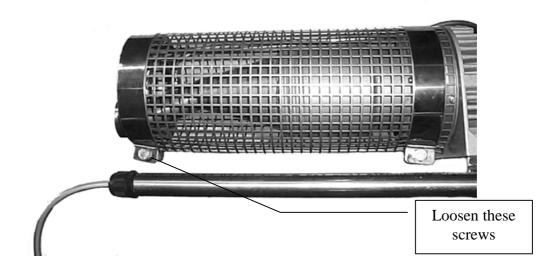
All maintenance operations shall be carried out when the machine is off and disconnected from the power supply. Do not allow unauthorised personnel to carry out maintenance operations on the machine. Checks should be carried out at least once every week of operation, to prevent problems and failures during standard operation.



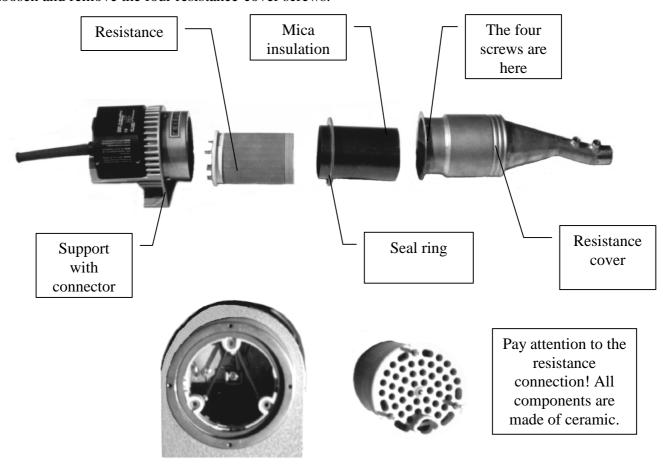
It is forbidden to remove safety devices and guards when the machine is operating.

Resistance replacement

Before replacing the resistance, make sure it is actually burnt. To do so, use a tester to check for continuity. Open the electrical panel and check that there are three identical readings on the contactor output (for the '10,000' one, the measured resistance must be approx. 29 Ω). To access the heating unit, remove the protection grid by loosening the two metal clamps.



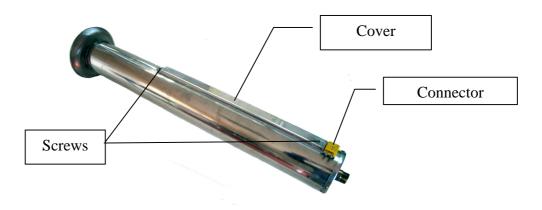
Loosen and remove the four resistance-cover screws.



Slightly remove the cover. Remove the resistance from the support. Slightly bend the cover to remove the resistance, paying attention to the vaporisation pipe and to the probe, which are still connected to the cover.

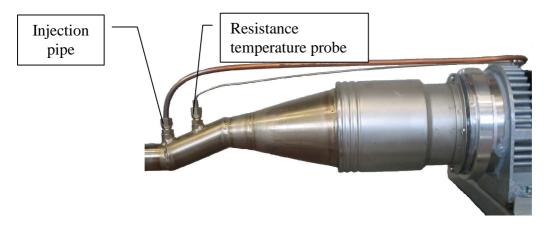
Probe replacement

Remove the probe cover with its screws and remove the sealant using a cutter. Using an Allen wrench, loosen the probe from its seat. Remove the connector. Install the new probe; do not bend the cable too much. Make sure that the probe is in the vaporisation pipe centre before tightening it. Re-install the cover and re-apply the seal using some silicone.



Injection pipe cleaning

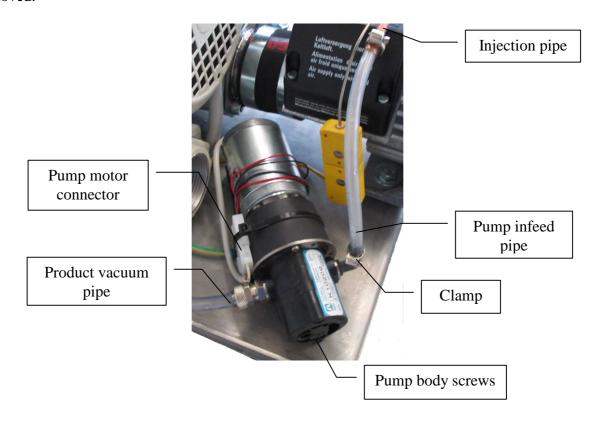
In case of products with many lumps or because of foreign bodies, the injection pipe may clog. In this case, remove the clamp and the pipe coming from the pump. Take an approximately 500mmlong piece of wire, insert it into the copper pipe and move it forward and backwards until it protrudes at the other end of the pipe. Should this operation be unsuccessful, the injector pipe will need to be entirely replaced.



Pump

The pump normally does not require any maintenance. In normal conditions, having it run with water at the end of the treatment leaves it always clean. However, solid bodies may be sucked in and block the gears. In this case, remove the pump body by loosening the relevant screws (the adhesive needs to be removed from the pump body), clean it, and reinstall it. The screws will be trapped inside the body.

Always check that the various clamps or fittings are accurately tightened and that there are no air losses and/or air suction (bubbles in the infeed pipe). The fittings installed on the pump cannot be removed.



EXTRAORDINARY MAINTENANCE

Extraordinary maintenance operations include all those operations not included in this manual.

Note: extraordinary maintenance operations shall be carried out by the manufacturer only or by a person appointed by the manufacturer.

PROBLEMS AND CAUSES

Here below are listed the most common problems which may arise on the machine. In any case, the person carrying out the operations should be properly qualified, as there may be hazards for people and/or things.

| Problem | Cause | Solution |
|-------------------------------|-------------------------------------|---|
| | Power is not supplied | Check that the general switch on the panel is on the "ON" position |
| The machine does not start | | Check power on input terminals |
| | Burnt-out fuse | Check for fuses correct operation |
| | Burnt-out fuse | Check for fuse efficiency |
| The thermostats switch on but | Faulty fan | Replace fan |
| the fan does not start | Phase missing in the feeding system | Check for the presence of the 3 phases. Check the socket and the extensions |
| | Faulty probe | Replace probe |
| The thermostat shows | Interrupted probe extension | Replace probe extension |
| | Faulty probe fitting | Check probe plug - socket |
| | Lumps in the aerosol product | Shake drum well |
| The temperature is unstable | Faulty pump vacuum | Check pump and vacuum pipe |
| during treatment | Air inlet in the vacuum system | Use water to check for correct operation |

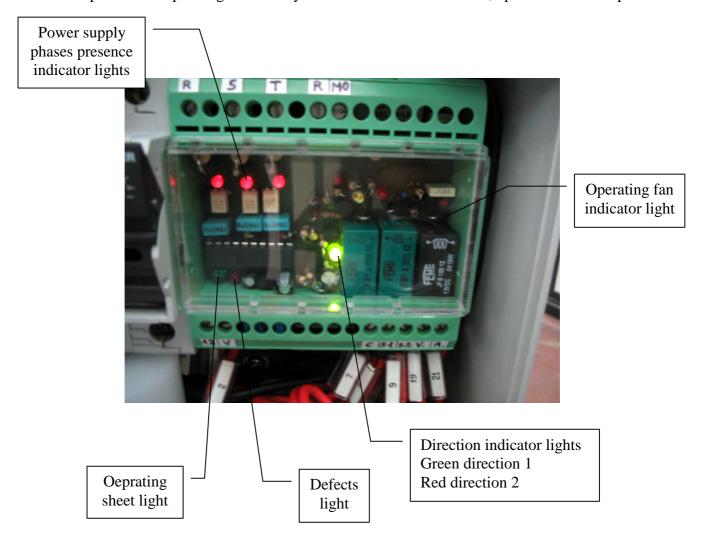
| Not booting (the blue woming | Burnt fuse | Check for fuse efficiency | |
|---|--------------------------------|--|--|
| Not heating (the blue warning light is on) | Faulty resistance | Replace resistance after verification with an ohmmeter | |
| During the treatment the pump | Faulty pump vacuum | Check pump and vacuum pipe | |
| knob is not on the centre of its range, but almost at the max | Air inlet in the vacuum system | Use water to check for correct operation | |
| During the treatment the pump | Burnt fuse | Check for fuse efficiency | |
| knob is not on the centre of its range, but almost at the minimum | Faulty resistance | Replace resistance after verification with an ohmmeter | |
| The resistance temperature is too high (the left-hand side | Clogged pipe | Check that the pipe is not partly clogged | |
| thermometer is above 650°C) | Faulty fan | Replace fan | |
| The resistance switches on and off | Too-low voltage | Major voltage drop. Check extensions | |



WARNING: before opening the panel disconnect the power supply!

Electronic check sheet

This sheet provides a rapid diagnosis of any machine failure. To access it, open the electrical panel.

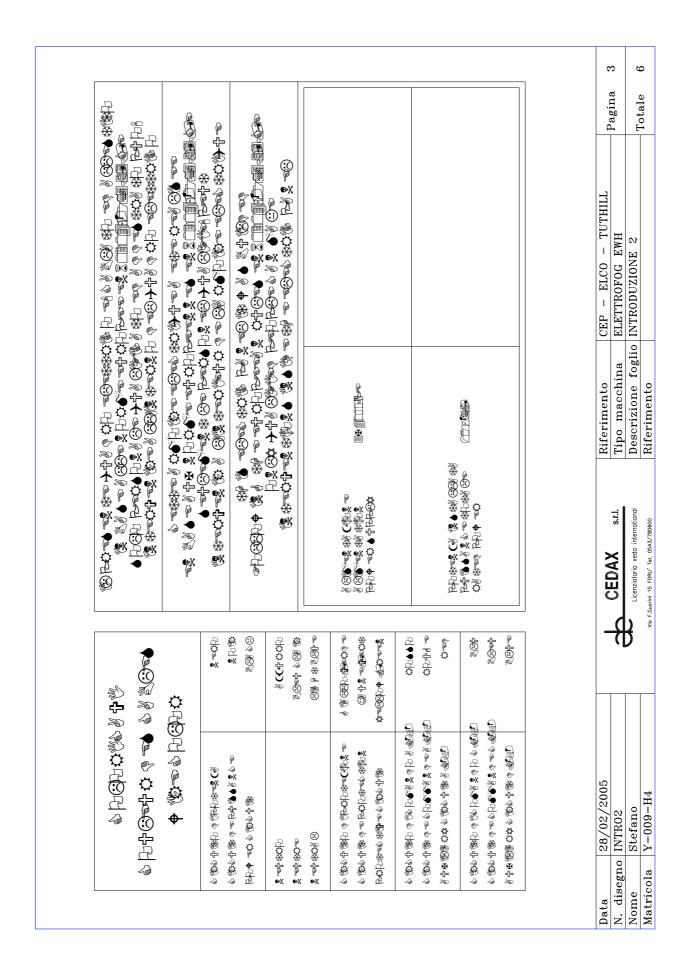


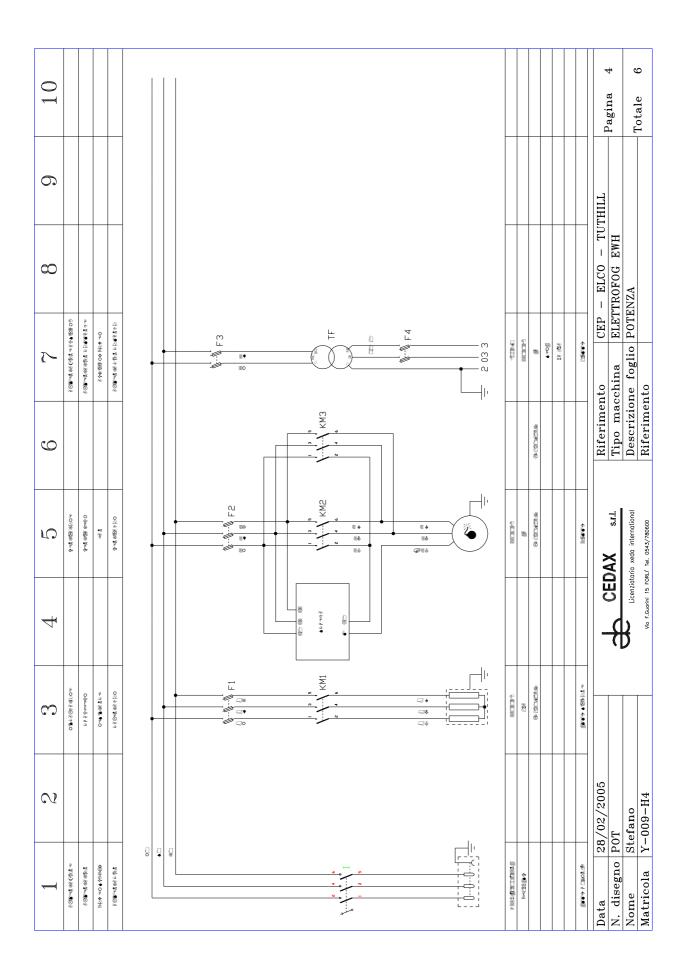
| Phase presence indicator | These three indicator lights show the presence of the three power |
|-------------------------------|---|
| lights | supply phases. If one is off, it means that one of the phases is missing. |
| | In this case, check the fan fuses and the power supply |
| Operating fan indicator light | The sheet indicates that the fan is operating. This function is used for |
| | resistance stop in the event of a fan failure |
| Operating sheet indicator | This indicator light must be flashing. This means that the sheet is |
| light | operating correctly |
| Direction indicator lights | Depending on the phase connection the rotation direction is |
| | determined, to ensure that the fan operates always in the same |
| | direction |
| Failures indicator light | If no failures are present, this light must be off. If it flashes, this |
| | means that the input voltage is too low. If the light is constantly on, |
| | this indicates a missing phase on the power supply |

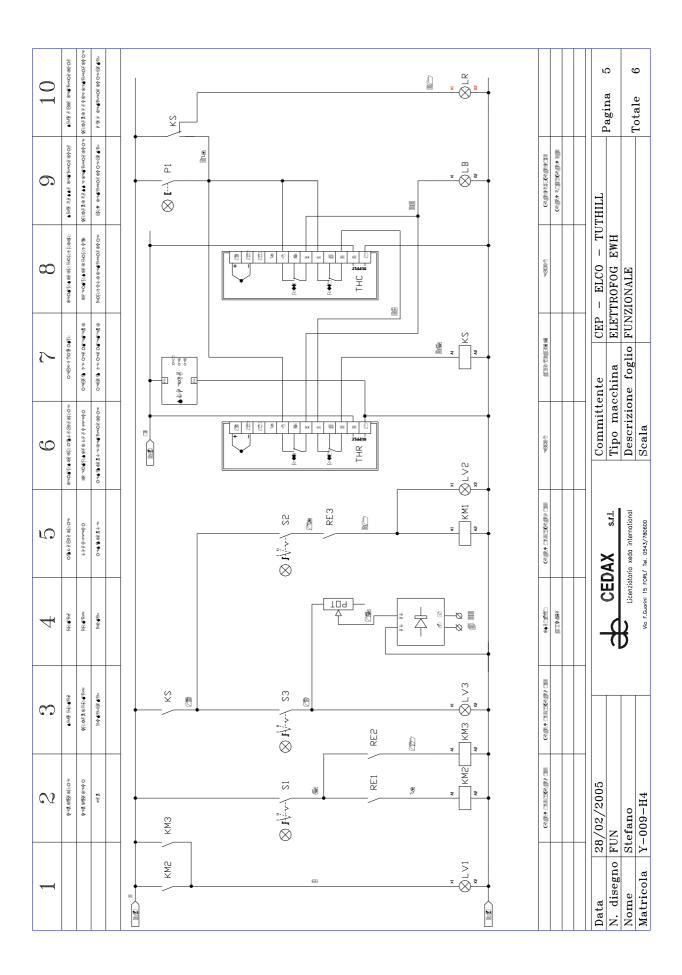
ELECTRICAL DRAWING

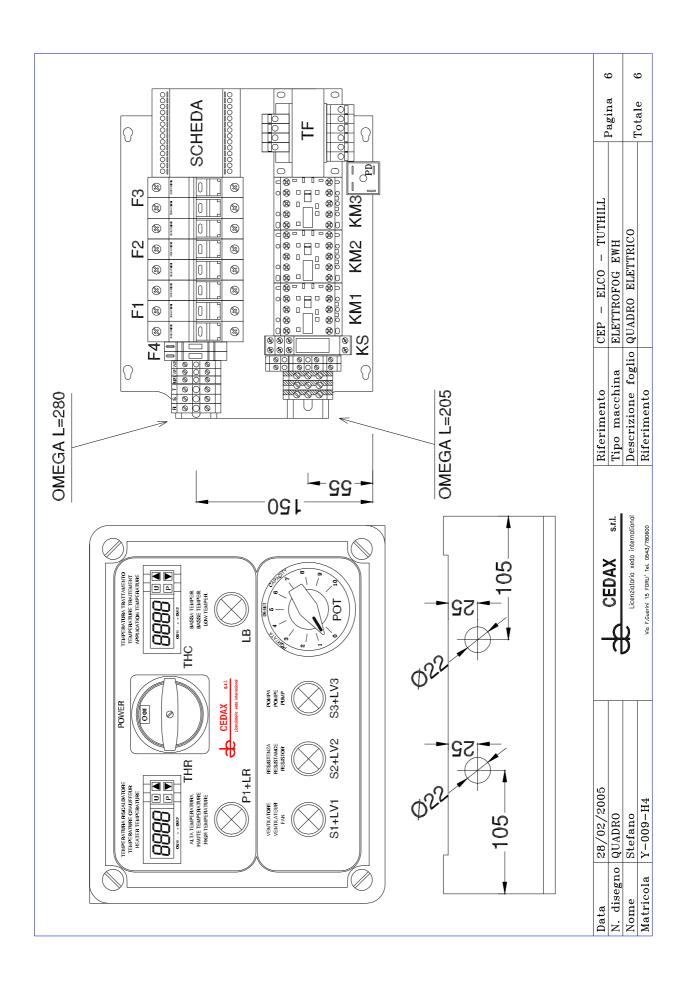
| POSCINGIA] ELETTROFOG EWH POGLIO INTRODUCTION I INTRIBUTION I INDICE I | S | SCHEMA ELETTRICO | TTRICO | SCHEMA ELECTRIQUE | LECT | RIQUE | ELECTRIC DRAWING | WING |
|--|-----------------|------------------|---------------|--|--------|---------------------|------------------|------|
| NOTICE N | DESCRI: QUAE | | 田田 | | | - | | |
| INDICE POWERING | | | | | | | | |
| INDICE SOMMAIRE INDICE SOMMAIRE INDICE SOMMAIRE INDICE SOMMAIRE INDICE SOMMAIRE INTRODUCTION 30 | FOGLIO | | | | FOGLIO | | | |
| NTRODUZIONE 1 INTRODUCTION 1 30 | 01 | INDICE | SOMMAIRE | INDEX | 53 | 1 | ı | |
| INTRODUZIONE 2 INTRODUCITION 2 INTERPRETATION 2 INTE | 05 | | | | 30 | 1 | | |
| 4 POTENIZA PUJESANCE POMER 32 | 03 | | | | 31 | 1 | 1 | |
| FINZIONAIB COMMANDB AUXILIARY 33 | 04 | POTENZA | PUISSANCE | POWER | 32 | 1 | ı | |
| | 90 | FUNZIONALE | COMMANDE | AUXILIARY | 33 | 1 | ı | |
| | 90 | QUADRO ELETTRICO | TABLEAU ELECT | ELECTRIC PANEL | 34 | ı | ı | |
| | 20 | I | 1 | 1 | 35 | 1 | ı | |
| 99 | 90 | ı | ı | 1 | 36 | 1 | ı | |
| 1 | 60 | _ | _ | _ | 37 | _ | _ | |
| 1 | 10 | l | l | _ | 38 | - | | |
| 2 2 2 2 2 2 2 2 2 2 | 11 | _ | - | - | 39 | _ | _ | |
| 3 | 12 | ı | 1 | ı | 40 | 1 | ı | |
| 4 | 13 | _ | - | - | 41 | _ | _ | |
| 5 | 14 | - | 1 | 1 | 42 | 1 | | |
| 6 | 15 | ı | 1 | 1 | 43 | 1 | - | |
| 7 | 16 | 1 | 1 | _ | 44 | 1 | | |
| 18 ———————————————————————————————————— | 17 | ı | ı | 1 | 45 | 1 | ı | |
| 99 | 18 | _ | _ | _ | 46 | _ | _ | |
| 20 | 19 | ı | ı | 1 | 47 | 1 | ı | |
| | 20 | _ | - | _ | 48 | _ | _ | |
| 22 - | 21 | 1 | - | _ | 49 | _ | _ | |
| 24 — | 22 | I | I | I | 20 | I | 1 | |
| 24 — | 23 | I | 1 | _ | 51 | _ | _ | |
| 25 - | 24 | I | I | I | 55 | I | ı | |
| 27 - | 25 | 1 | 1 | _ | 53 | 1 | _ | |
| 27 | 56 | 1 | - | _ | 54 | _ | _ | |
| 28 - - - 56 - | 27 | ı | ı | _ | 55 | 1 | _ | |
| 3GNO PROPRIETA' DELLA CEDAX S.R.L. – RIPRODUZIONE VIETATA AI SENSI DELL'ART. 2578 C.C. 28/02/2005 28/02/2005 Indicessor of the control of | 28 | ı | ı | ı | 99 | I | ı | |
| segno INDICE Licenzidario xedo international cola Stefano CEP - ELCO - TUTHILL Pagina Stefano Stefano Descrizione foglio INDICE Totale Icola Y-009-H4 No fologini in formational professional in the consultational professional professiona | DISEGNO | | S.R.L | | | 2578 | | |
| Stefano Stefano Stefano You follow in its order. You follow in it | Data | 28/03/2005 | _ | | Rife | | ELCO - | |
| Stefano Licenziolaria seda international Yeonogame foglio INDICE Totale | N. disegr | oc INDICE | } | | Tipo | | TTROFOG EWH | |
| Y-009-H4 vo found is from 10 and 10 a | Nome | Stefano | 3 | Licenziataria xeda international | Des | crizione foglio IND | ICE | |
| | Matricola | | - Ne | i F.Guarini 15 FORLI' Tel. 0543/780600 | Rife | rimento | | |

| 9 7 6 | 数 おっさいか 88年しつで d ・・・・・・・・・・・・・・・・・・・・・・・・・・・・・・・・・・・ | | #C2 및 ● 파타디스를 #100~ #C2 및 ● 파타디스를 # #파우디 #C2 및 ● 파타디스를 # # | | © P.\$. 48% & 8847 © № № Ф. P. © P.\$. 48% © 88 « «««C. O» ««» « P. O» « » « » « » « » « » « » « » « » « » » « » « » « » « » » « » » | |
|---------------------------------------|---|----------------------------------|---|----------------------------------|---|--------|
| <u>S</u> Y | | ¥ ¥ | # ### ### ### ### ################### | | 心形成形 化苯甲磺 化甲基 化甲基磺基甲基甲基甲基甲基 化甲基苯酚 医甲基甲基 化甲基甲基 化甲基甲基 | |
| | \$\$ \$***COP\$\$\$PCO*************************** | | 다 | | 中中©★炎泰亚 以下中部以及 下下中◆★日億 下午◆ 《古帝等日次 | |
| | ※ ************************************ | <u> </u> | (2) (4) (4) (4) (4) (4) (4) (4) (4) (4) (4 | | P\$@ 8.2 8 compaced mg ce %Propates 8 comp a Africa ************************************ | |
| H H H H H H H H H H H H H H H H H H H | ● 8 4 2 ~ *** **** *** *** *** *** *** *** ** | | | - \ | - 4-48-48-48-48-48-48-48-48-48-48-48-48-48 | |
| | - 1 (1 (1 (1 (1 (1 (1 (1 (1 (1 (1 (1 (1 (| | | <u>*</u> * | | |
| | \$\$\$\$\\ \\ \\ \\ \\ \\ \\ \\ \\ \\ \\ \\ | | 한 F.첫 4분 4845 분 ForeCA45 한 F.첫 4분 6 45 단 4 단 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 | | を F. 文 48 4 444 T O 448 C 9 8 44 T O 488 C 9 4 44 T O 488 C 9 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 | |
| Data 28/02/ N. disegno INTR01 | 28/02/2005 INTRO1 | CEDAX | | CEP - ELCO - T ELETTROFOG EWH | - TUTHILL EWH | Pagina |
| Nome Stefano Matricola Y-009-H4 | | Licenziataria xeda international | ternational Descrizione foglio INTRODUZIONE 1 | INTRODUZION | E 1 | Totale |



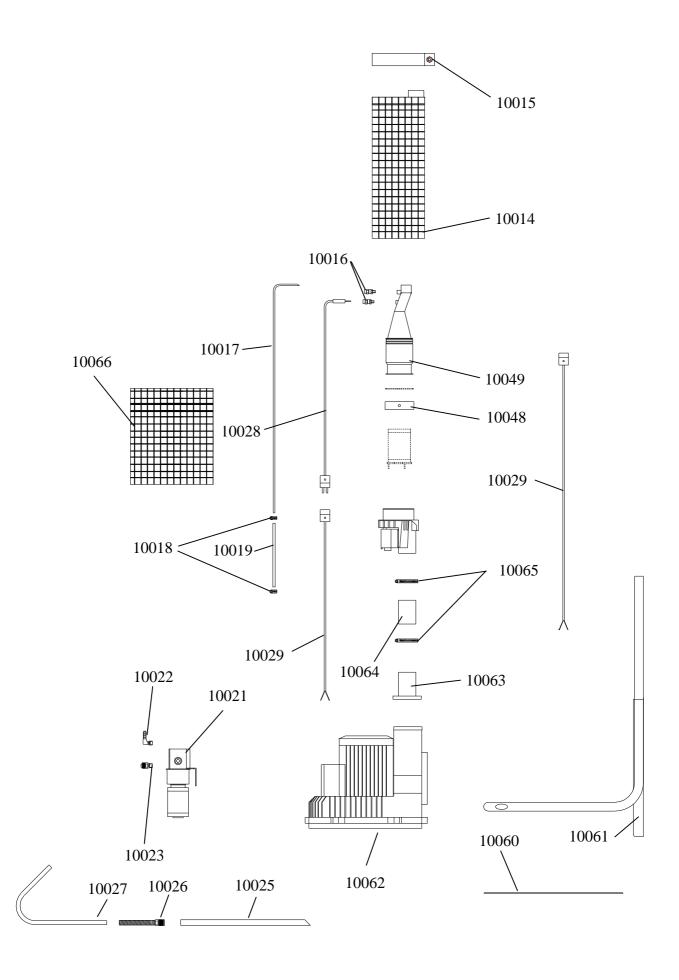


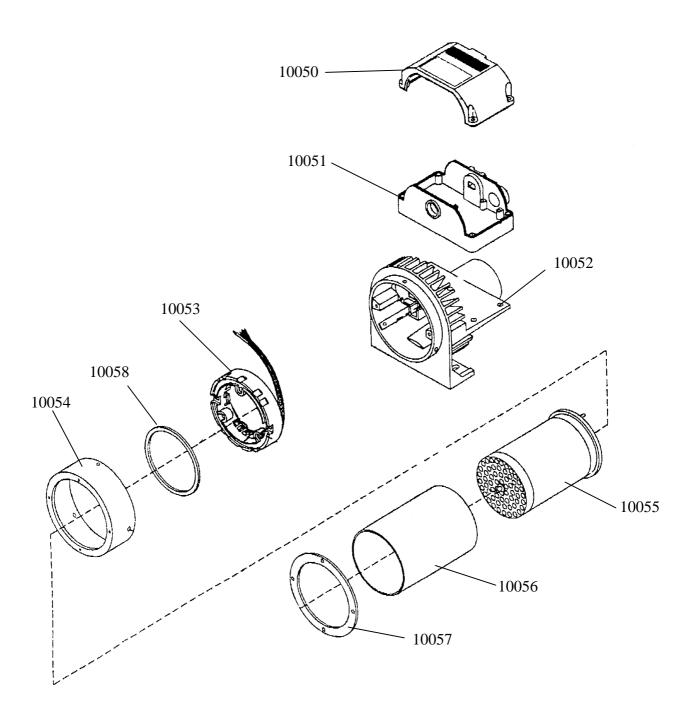


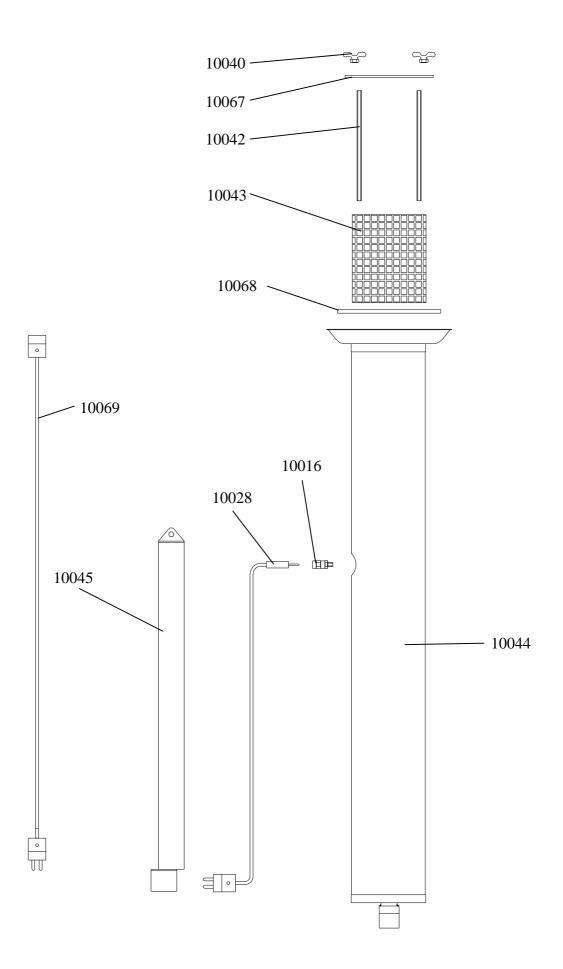


COMPONENTS DETAILS

| Part No. | Description | |
|----------|------------------------------------|--|
| 10014 | Protection grid | |
| 10015 | Protection grid clamp | |
| 10016 | Nose-shaped fitting | |
| 10017 | Copper pipe | |
| 10018 | Product pipe clamp | |
| 10019 | Pump outlet product pipe | |
| 10021 | Pump | |
| 10022 | Pump outlet 90° fitting | |
| 10023 | Pump inlet fitting | |
| 10025 | Vacuum pipe | |
| 10026 | Spring fitting | |
| 10027 | Product vacuum pipe | |
| 10028 | Rigid probe | |
| 10029 | Temperature probe extension | |
| 10040 | Wing nut | |
| 10042 | Impactor supporting threaded bar | |
| 10043 | Anti-spark grid | |
| 10044 | Pipe with insulator - 22x2 | |
| 10045 | Probe cover | |
| 10048 | Protection rest ring | |
| 10049 | Resistance sheath | |
| 10050 | Heater cable protection cover | |
| 10051 | Heater connection box | |
| 10052 | Heater body | |
| 10053 | Resistance connector | |
| 10054 | Seal ring | |
| 10055 | 400V three-phase 10,000 resistance | |
| 10056 | Mica protection | |
| 10057 | Gasket | |
| 10058 | Gasket | |
| 10060 | Electrical panel support | |
| 10061 | Frame | |
| 10062 | Fan | |
| 10063 | Fan output adaptor | |
| 10064 | Connection pipe | |
| 10065 | Collar | |
| 10066 | Guard | |
| 10067 | Teflon impactor | |
| 10068 | Teflon washer | |
| 10069 | Probe extension | |

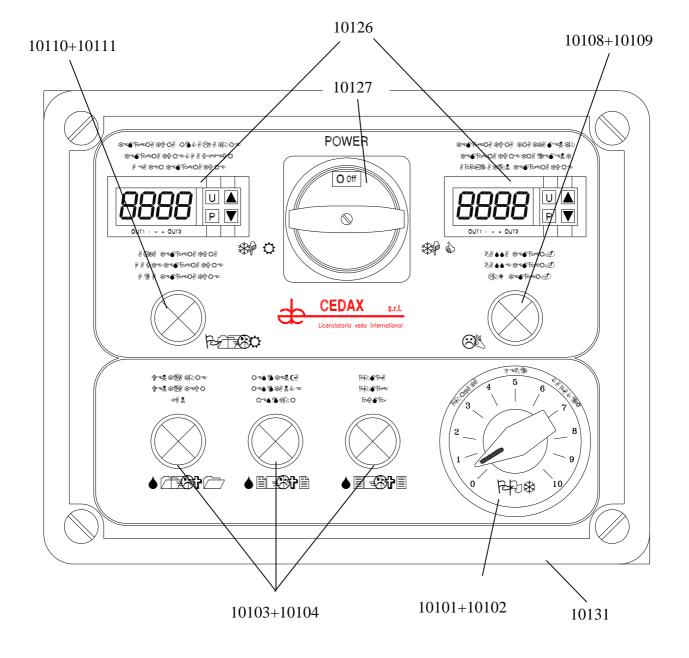


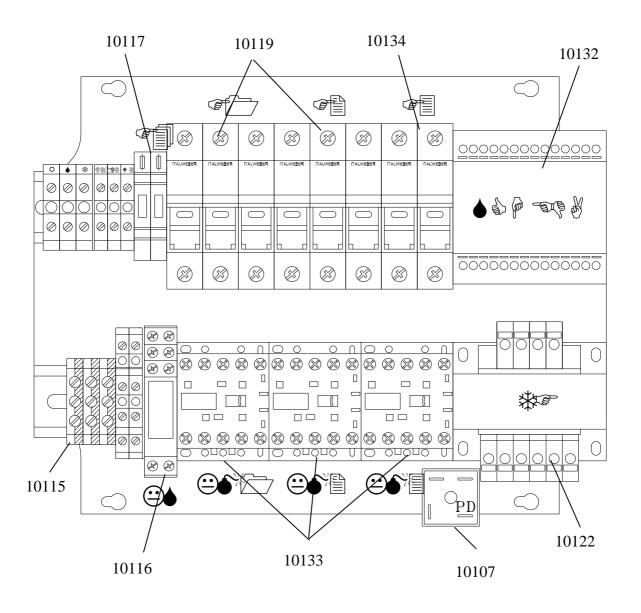




ELECTRICAL PANEL COMPONENTS DETAILS

| Part No. | Description | |
|----------|---------------------------|---|
| 10101 | Rheostat knob | |
| 10102 | Rheostat | |
| 10103 | Green pushbutton | |
| 10104 | Green pushbutton body | |
| 10107 | Bridge diode | |
| 10108 | Blue indicator light | |
| 10109 | Blue indicator light body | |
| 10110 | Red pushbutton | |
| 10111 | Red pushbutton body | |
| 10115 | Earth terminal | |
| 10116 | Relay | |
| 10117 | 5x20 fuse holder | |
| 10119 | 3-pole fuse holder | |
| 10122 | Transformer | |
| 10123 | Capacity 25uF | |
| 10126 | Thermostat | |
| 10127 | Switch | |
| 10131 | Box | _ |
| 10132 | Electronic sheet | _ |
| 10133 | Contactor | _ |
| 10134 | 2-pole fuse holder | |





DISMANTLING AND DISPOSAL



Always stock and dispose of polluting materials and substances in compliance with the applicable law. Should the applicable law not regulate their treatment, storage, and disposal, hazardous or polluting products shall be treated applying common sense.

Some general guidelines are provided below.

- Do not release into the environment (rivers, soil, sewage system, etc.) lubricants, coolants, fuels, acids, hydraulic oil or any other pollutant.
- These substances are dangerous and usually hazardous for health. Prevent their contact with the skin and the eyes. When you handle polluting or hazardous substances, protect your eyes and hands and wear appropriate clothes.
- Do not burn hydraulic and lubricating oils in heating systems or outdoor. Ensure they are always stored and disposed of in compliance with the applicable law.
- Never mix different fluids. Ensure they are stored and disposed of separately, in compliance with the applicable law.
- Immediately repair any failure or leak in the motor or the hydraulic system. A faulty system may become dangerous both for people and for the environment.
- Do not increase the pressure in hydraulic systems, as this may cause the explosion of components or pipes and result in the release of substances which are hazardous for the environment.
- Any waste resulting from maintenance operations shall be disposed of in compliance with the applicable law.

Decommissioning and scrapping

To ensure correct equipment decommissioning and scrapping, the following materials need to be separated:

- Hydraulic and lubricating oils
- Rubber and plastic components
- Steel, aluminium, and cast iron components
- Electronic components

Dispose of each of them in compliance with the applicable law

To dispose of, treat, and recycle the various fluids and materials resulting from equipment scrapping, use companies specialising in waste disposal.

GUARANTEE

- 1. The machine is guaranteed for 12 months, labour and transport expenses not included.
- 2. 'Guarantee' means the free repairing or replacement of the machine components recognised as faulty in terms of material or manufacturing.
- 3. This guarantee does not apply to damage caused by negligence, wrong installation or use and installation which do not comply with the instructions specified in the manual, improper use, misuse, wear, accidents, damage occurring during transport from or to the Customer's premises, damage caused by the installation, adjustment or modification of the machine, or damage caused by the failure to comply with all required technical and/or safety measures.
- 4. Our decisions regarding the management of claims and defects shall not be challenged. Any faulty part replaced shall become our property.
- 5. The machine replacement and the extension of this guarantee following any failure are excluded from this guarantee.
- 6. This guarantee does not cover all wear and tear parts.
- 7. Any compensation for direct or indirect damage caused to people or things, following use or use suspension of the machine is excluded.

DECLARATION OF CONFORMITY

Dichiarazione di conformità - Declaration de conformité Declaration of conformity - Konformitätserklärung Declaración de conformidad

Il firmatario della presente dichiara sotto la propria esclusiva responsabilità che le apparecchiature sotto descritte sono conformi a quanto prescritto alle direttive EEC e delle seguenti modifiche:

Le soussigne declare sous sa responsabilité exclusive que les machines ci dessous mentionnees repondent aux exigences des directives EEC et des suivantes modifications:

The undersigned declare under his own responsibility that the machines above related conform to the ECC directives and following modifications:

Der Unterzeichner erklärt unter der eigenen Verantwortung, dass die unten verzeichneten Geräte den Vorschriften der EG-Richtlinien mit nachfolgenden Änderungen entsprechen:

El abajo firmante declara, bajo su exclusiva responsabilidad, que los equipos que se enumeran a continuación cumplen las directivas CE y sus sucesivas modificaciones:

89/392/EEC

73/23/EEC

89/336/EEC

Riferimento: Rèference: Reference: Bezug:

Referencia:

ELECTROFOG EWH10000

Il costruttore:

Le constructeur: Cedax S.r.l.

Manufacturer: Via F. Guarini 15

Der Hersteller: 47100 Forlì Italy

Tel. (+39) 0543780600 Fax. (+39) 0543780069

El fabricante:

Fatto a Forlì il: Fait a Forlì le: Firma del legale rappresentante Signature du reprèsentant legal

Done in Forlì on: Bearbeitet in Forlì am: Forli, ... de ... de Duly authorised officer Unterschrift des Rechtsvertreters Firma del representante legal

24/09/2003

Alberto Sardo

TABLE OF CONTENTS

| FOREWORD | 1 |
|-------------------------------------|----|
| | |
| INTRODUCTION | 2 |
| TECHNICAL FEATURES | 4 |
| INTENDED USE | 6 |
| USE | 6 |
| ORDINARY MAINTENANCE | 12 |
| EXTRAORDINARY MAINTENANCE | 15 |
| PROBLEMS AND CAUSES | 16 |
| ELECTRICAL DRAWING | 19 |
| COMPONENTS DETAILS | 25 |
| ELECTRICAL PANEL COMPONENTS DETAILS | 29 |
| DISMANTLING AND DISPOSAL | 32 |
| GUARANTEE | 33 |
| DECLARATION OF CONFORMITY | 34 |
| TABLE OF CONTENTS | 35 |