

Conversion kit standard machine with weighing device

KIT PESA

Translation of the original instructions

Code: **3709303244.0**

Edition: **1017**

_____ **SERIAL NUMBER** _____



Caution

Read and understand these instructions before using the machine.
Keep this handbook for further consultation.

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1. GENERAL INFORMATION

1.1. PURPOSE OF THE MANUAL

- The manual is an integral part of the machine and is aimed to provide the operator the instructions for use in order to prevent and reduce the risks that arise from man-machine interface.
The information have been written by the manufacturer into Italian (the original language) in full compliance with the professional writing principles and the regulations in force.
The communication principles were chosen according to the target readers in order to ease the reading and understanding of the information.
The information may be translated into other languages to satisfy the legal and/or market requirements.
The manuals must be translated directly from the ORIGINAL INSTRUCTIONS, without modification.
Each translation (including that provided by the purchasing agent or by the company that introduces the machine into the country in question) must specify the message "Translation of the original instruction".
- Keep this manual for the entire duration of its useful life in a well known and easy to access place, available for reference any time the need should arise.
- In order to easily consult the specific topics of interest, check the table of contents.
- Some information may not correspond completely to the actual configuration of the machine delivered.
- Any additional information does not affect the readability of the text and the safety level.
- The manufacturer reserves the right to modify the contents of the manual without prior notice provided that the safety level is not altered.
- All information supplied by the recipients represents an important contribution to the improvement of the after-sales service that the manufacturer will offer to his/her customers.
- The symbols described below are used to highlight the most important information or specifications.



Danger - Warning

The symbol indicates extremely hazardous situations which, if ignored, could seriously jeopardise personal health and safety.



Caution - Warning

The symbol indicates that suitable actions must be adopted to prevent personal health and safety risks and avoid economic damages.



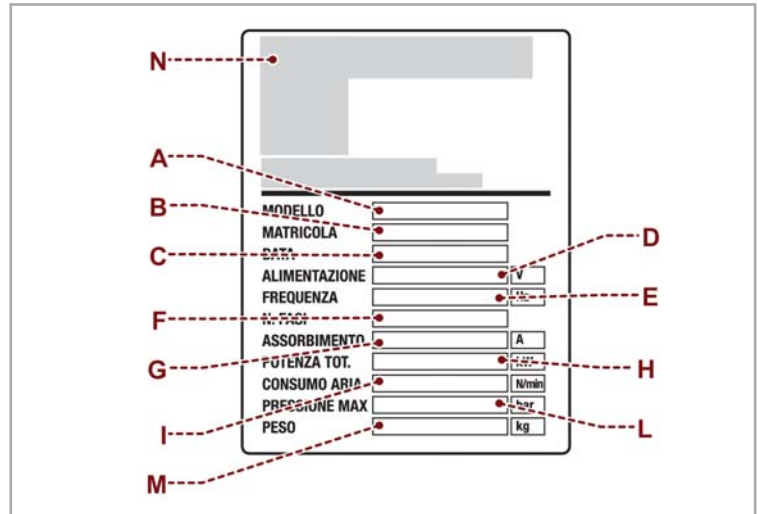
Important

This symbol indicates critical technical and operating information that shall be observed.

1.2. MANUFACTURER AND MACHINE IDENTIFICATION

The illustrated identification plate is applied directly on the machine. It contains references and indispensable operating safety indications.

- A) Machine model.
- B) Machine's serial number.
- C) Year of manufacture.
- D) Power supply voltage.
- E) Power supply frequency.
- F) Power supply phases.
- G) Electrical power consumption.
- H) Total installed power.
- L) Air consumption.
- M) Max. air supply pressure.
- N) Machine weight.
- P) Manufacturer's name.



1.3. TERMS AND DEFINITIONS

Some recurring terms found within the manual are described in order to provide a more complete image of their meanings.

- **Routine maintenance**
Group of functions necessary to maintain suitable machine operations and efficiency. Normally the manufacturer, who defines the necessary skills and intervention procedures, plans these operations.
- **Non-routine maintenance**
The whole of the operations necessary to keep the operating and efficiency capacity of the machinery. These operations are not scheduled by the manufacturer and must be carried out by the maintenance technician.
- **Operator**
A person authorised and chosen from those who have the requirements, skills and information necessary for installation, use and ordinary maintenance of the machine.
- **Maintenance technician**
A person authorised and chosen among those who have the requirements, skills and information necessary to perform ordinary and extraordinary machine maintenance. He is expected, therefore, to possess precise information and skills with particular expertise in the field of intervention.
- **Training**
training process aimed to transfer to the operator the knowledge, skills and behaviour required to operate the machine autonomously, properly and safely.
- **Installer**
technician chosen, among those that meet the requisites, and authorised by the manufacturer or by its representative, to install and test the machine or the system in question.
- **Production manager**
A qualified and skilled technician with experience in the operation and use of machinery in the relevant manufacturing field.
According to the production needs, the Supervisors may use the machine themselves or give the task to another Operator.

1.4. MODES OF REQUESTING FOR ASSISTANCE

The distribution network **ROBOPAC** is at your service for any problem that requires technical support, to order spare parts, and for whatever new type of need that can help develop your business.

Report the data displayed on the ID plate, the estimated hours you have used the machine, and the type of flaw you have uncovered when requesting technical support.

Contact one of our authorized dealers at the listed address for all your needs.

ROBOPAC S.p.A.
VIA FABRIZIO DA MONTEBELLO, 81
47892 GUALDICCIOLO, REPUBBLICA S.MARINO (RSM)
Phone 0549 (international ++378) 910511
robopacmachinery@robopac.com
<http://www.robopac.com>

1.5. ATTACHED DOCUMENTATION

The machine is provided with the documentation listed below, in the absence of a different trade agreement.

- Warranty conditions (included in this booklet).
- Manuals of installed commercial devices (if necessary for machine use).
- Instructions for unpacking and installation.
- Quick start guide.
- USB flash drive that contains the information listed.
 - Use and maintenance manual translated into various languages.
 - Spare parts catalogue.
 - Electrical wiring diagram.

1.6. HOW TO READ THE DIRECTIONS FOR USE

The handbook is divided in chapters, each of which describes a specific category of information.

Each operator who interacts with the machine, apart from reading all the documentation, must read and learn the information concerning his specific qualification.

Refer to the name preceding the title of the chapters, present in the summary, to search for the subjects to consult.

These instructions are the result of an automatic system of assembly of text and illustrations, therefore, it is possible to find, as pages change, some interruptions of the flow of text and charts.

Keep this manual for the entire duration of its useful life in a well known and easy to access place, available for reference any time the need should arise.

Keep the instructions for use and the attached documentation for future consultation.

2. SAFETY INFORMATION

2.1. GENERAL SAFETY PRECAUTIONS

- Carefully read the “Directions for use”, paying particular attention to the “Residual risks”.
- Pay attention to the safety warnings.
- Use the machine only for the use for which it is designed.
- Sometimes, accidents can be caused by a "careless" use of the machine by the operator.
- Pay maximum attention.
- Preserve the readability of the information signs and observe the indications given.
- Do not tamper with the safety devices and protections.
- The personnel authorised to carry out any operation on the machine has to be adequately trained.

2.1.1. EMPLOYER OBLIGATIONS

- The operator must possess the required training and meet the suitable conditions for carrying out the activities in safety conditions.
- The employer must inform the operator on the INCORRECT USES predictable and on the persistent Residual risks.
- The operator must be capable of reading and understanding the user manual and must easily identify the safety signs.
- The employer must adequately document the training obtained by the operators.

2.2. SAFETY WARNINGS FOR HANDLING AND INSTALLATION

- The personnel authorised to handle the machine (loading and unloading) must possess particular expertise in the field of intervention.
- Carry out handling (loading and discharge) according to the information delivered together with the product.
- During handling use one or two assistants, if required. This operation may generate unpredictable risks.
- In order to minimise the risks related to assistants' involvement, you must inform them priorily on the type of work and the behaviour to be used.
- The machine must be handled with the aid of specific means (crane, forklift etc.) by qualified personnel capable of observing the safety requirements.
- When using the lifting means, insert and/or fasten the devices (hooks, forks etc.) ONLY into the points provided on the package and/or the machine.
- Transport the machine suitable means of adequate capacity.
- The minimum and maximum temperature (during transport and/or storage) must fall within the range allowed in order to prevent damaging the electrical components.
- Install the machine ONLY in spaces free of explosion and /or fire risks.
- Avoid the spaces exposed to atmospheric and corrosive agents.
- Assess, prior to installation, if it is necessary to draw up a "safety plan" in order to protect the safety of the personnel involved.
- Ensure suitable safety conditions for carrying out works at height in areas difficult to reach or however dangerous.
- Install the machine according to the minimum perimeter indicated by the manufacturer and the surrounding activities.
- Should the machine interface directly/indirectly with other machines or production lines, draw up the installation design of the machine.
- The design must include all the operating conditions in order to comply with the standards in force on safety at work place.
- Check that the installation space is properly ventilated in order to avoid air concentration unhealthy for the operators.
- Carry out the electrical connections professionally and in full compliance with the instructions provided by the manufacturer and the specific regulations in force.

- The electrical connections must be carried out **EXCLUSIVELY** by operators with particular expertise in the field of intervention.
- The operator must test the machine and check, through a general test, that the machine can be commissioned without any risk for the operator.
- Dismantle all the packaging components in compliance with the standards in force in the country of installation.

2.3. SAFETY WARNINGS FOR USE AND OPERATION

- The operator must be trained and possess the proper knowledge required to carry out the specific tasks and must meet the conditions required for the safe use of the machine.
- The machine has been designed and built to satisfy all the operating conditions of the Manufacturer, and those alone.
- Use the machine **ONLY** with the original safety devices installed by the manufacturer.
- **DO NOT** tamper with, remove or bypass the safety devices installed on the machine.
- **DO NOT** modify the constructive and functional characteristics of the machine.
- **ALWAYS** wear the individual safety devices indicated in the "Instructions for use" and provided by the standards in force regarding the safety at workplace.
- **ALWAYS** keep the surrounding areas in suitable conditions and free of obstacles in order to minimise the risks, especially near the control station.
- The machine must be used by one operator **ONLY**, that must be assigned and authorised by the employer.
- The involvement of one or more assistants when performing some operations or maintenance interventions may present unpredictable risks.
- In order to minimise the risks related to assistants' involvement, you must inform them priorly on the type of work and the behaviour to be used.
- Do not use the machine if the scheduled maintenance work has not been regularly carried out.
- **DO NOT** continue to use the machine if malfunctions have been detected.
- Stop the machine immediately and restart it only after the normal conditions of use have been restored.
- **DO NOT** carry out interventions different from those indicated in the user manual without the written consent of the manufacturer.
- Do not carry out interventions with the machine on, but only carry them out after having stopped the machine and put it in safety conditions.
- **DO NOT** clean or wash the machine with aggressive products to avoid damaging the components.
- Replace the components **ONLY** with **ORIGINAL PARE PARTS** or with **SIMILAR** design and functional features.
- Use the machine to perform the weighing of each single pallet.

2.4. APPROPRIATE USE OF THE MACHINE

The machine must be used to weigh each single pallet.

2.5. SECURITY WARNING FOR REASONABLY FORESEEABLE IMPROPER USE

- The predictable incorrect use consists of: "the use of the machine different from the indications given in the manual, that may stem from the easily predictable human behaviour".
- It is prohibited to wrap the products listed below, in order to avoid damaging the machine and creating accident risks for the operator.
 - Wet products.
 - Unstable products.
 - Any type and density of liquids in fragile containers.
 - Inflammable material.
 - Explosive material.
 - Any type of cans with pressurised gas.

- Loose and volatile powders.
- Any material or product not intended that could in some way result hazardous to the operator and cause damage to the machine.
- Do not use the machine for wrapping living things (for example animals and persons).
- DO NOT use the machine with wrapping material different from that provided by the manufacturer.
- DO NOT use or let the machine be used for purposes or in ways not provided by the manufacturer.
- Do not use the machine as a workbench.

2.6. SAFETY WARNINGS FOR REGULATIONS AND MAINTENANCE

- Keep the machinery in maximum efficiency condition and perform all the scheduled maintenance operations provided for by the manufacturer.
Proper maintenance will provide the best performance, a longer life span and constant compliance with safety requirements.



Important

Maintenance work and adjustments shall be carried out by qualified, authorised personnel.

- Take all necessary precautions (suitably mark the working area and the exits, ensure proper visibility, provide all necessary supporting equipment, etc.) to ensure safe operation.
- Delimitate the work area to minimise the risks, as per the workplace safety and health regulations.
- DO NOT use products that contain corrosive, toxic and inflammable substances.
- Wear the Individual Protection Devices provided by the laws on workplace safety and indicated in the "Instructions for use" and/or affixed to the machine.
- Replace the components only with original spare parts or with parts with similar design and functional characteristics so as to keep the intended safety level unchanged.
- Use lubricants (oils or grease) recommended by the manufacturer or with similar chemical-physical features.
- Do not dump into the environment polluting liquids, worn parts and maintenance waste.
- Dispose of the same in compliance with current regulations on the matter.
- Select the components according to the chemical and physical features of the material and carry out the differentiated waste disposal as per the standards in force.
- Follow the procedures in this chapter.
- Non compliance with the instructions given may cause risks for safety and health of the persons and economic damages.

2.7. SAFETY WARNING FOR ELECTRICAL EQUIPMENT

The electrical system has been designed and built in compliance with applicable legislation.

This legislation also specifies the ambient conditions required for operation.

The following list specifies ambient conditions necessary to ensure correct electrical system function.

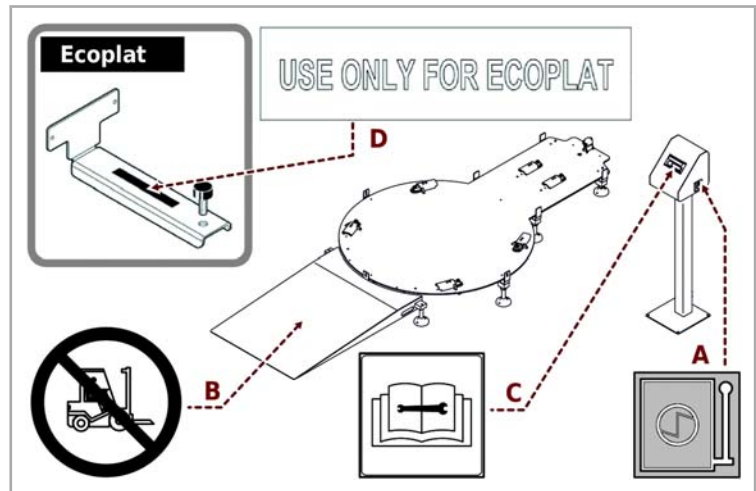
- Ambient temperature must be between **0°C** and **40°C**.
- Relative humidity must be between **50%** (measured at **40°C**) and **90%** (measured at **20°C**).
- The installation area must not be subject to or contain sources of electromagnetic interference or radiation (X rays, laser light etc).
- The installation area must not contain potentially explosive or flammable mixtures of gases or dust.
- No contaminant or corrosive products (acids, chemicals, salts etc.) may be used during production and maintenance. Any products used must be kept away from electrical components.
- The ambient temperature during storage must be between **- 25°C** and **55°C**.
- Electrical equipment may be exposed to temperatures up **70°C**, provided that exposure does not exceed **24** hours.
- The electrical system will function correctly up to an altitude of **1000 m** above sea level.

If any of the aforementioned conditions cannot be met, any additional measures necessary to ensure safe operating conditions (e.g. special electrical components, air conditioning systems etc.) must be defined during the contractual stage.

2.8. INFORMATION AND SAFETY SIGNALS

The figure indicates the position of the safety and information signs affixed to the machine. For each sign is specified the relative description.

- A)** Information sign: it identified the power cut-off switch.
- B)** Prohibition sign: do not climb onto the ramp with the forklift.
- C)** Carefully read the manual before carrying out any type of work.
- D)** Information signal: it indicates that the component must be used only for **Ecoplát**.



Important

Ensure that the safety symbols applied on the machine are clearly legible. If they are not, replace them by putting the new signs and decals in the same spot.

3. TECHNICAL INFORMATION

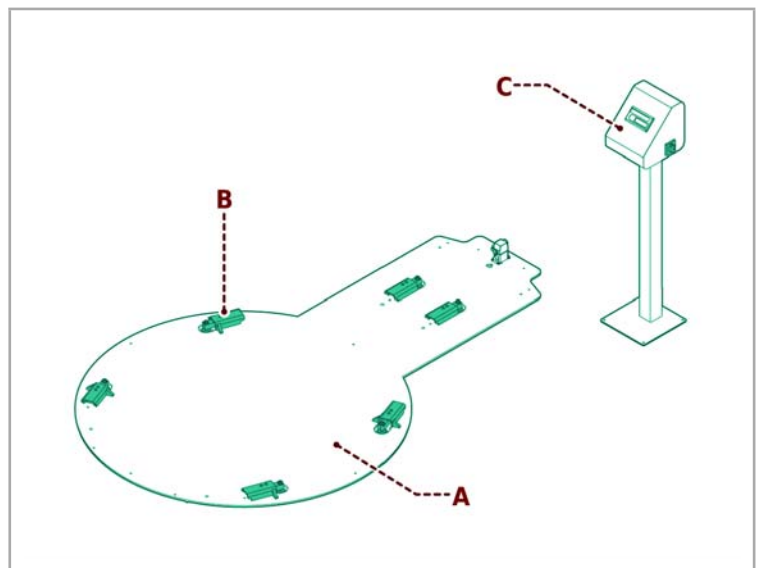
3.1. MACHINE GENERAL DESCRIPTION

- The machine is arranged to perform the weighing of each single pallet.
- The weighing device is electronic and it is provided with a display to view the weight, not valid for tax purposes.
- The weighing device may be connected (via a serial cable **RS 232**) to a computer to record the values.
- It is equipped with a series of safety devices designed to avoid any harm befalling the operator or other persons who come into contact with the machine in any way. The machine is produced in a range of different models in order to suit market requirements.

3.1.1. MAIN PARTS

The following list provides a description of the main components and their functions.

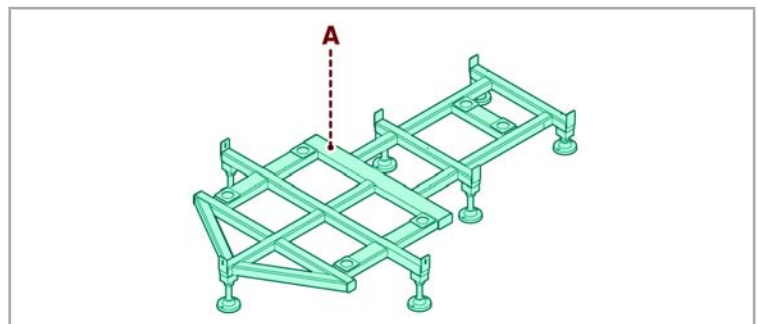
- A)** Base: the main structure of the machine.
- B)** Strain gauge "load cell": it detects the weight of the wrapped loads.
- C)** Control console: it contains the user interface for the calibration and weighing of the pallets.



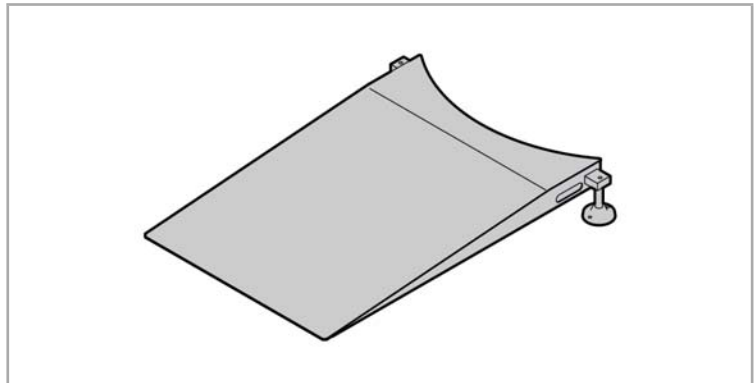
3.2. DESCRIPTION OF ACCESSORIES ON REQUEST

To enhance the performance and to increase the versatility of the machine, the manufacturer furnishes the accessories listed below.

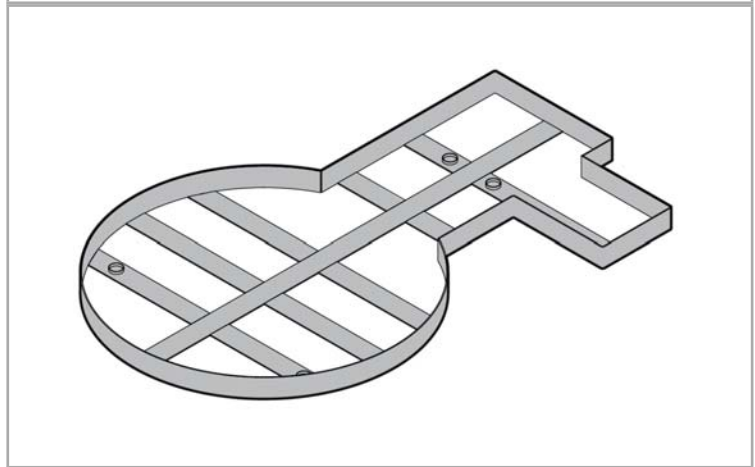
- Lifting frame (**A**): it facilitates machine lifting.



- Platform loading/unloading ramp: to facilitate these operations using forklift devices (pallet jack).

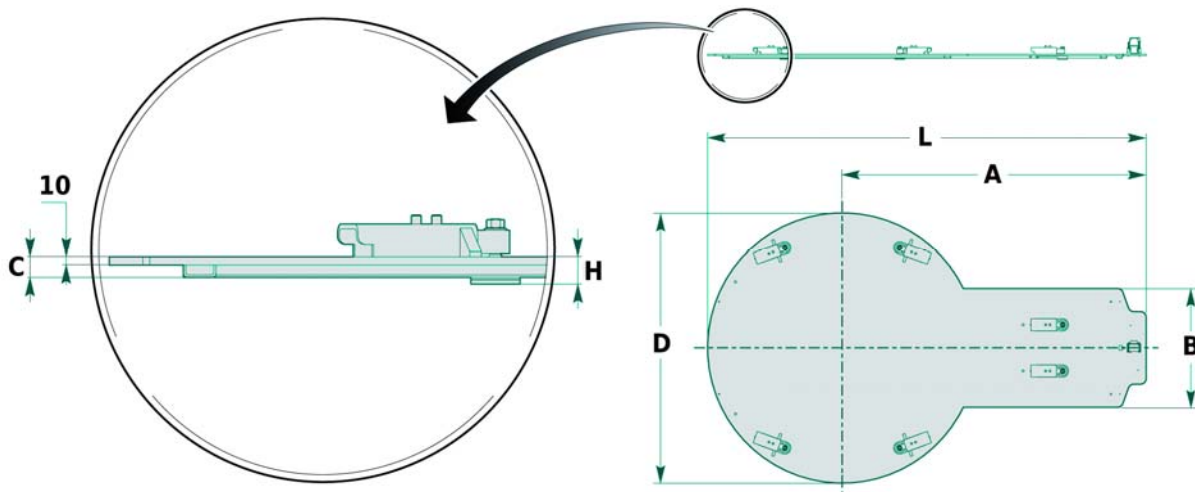


- Template for embedding: profiled structure for embedding the base in the ground.



3.3. TECHNICAL SPECIFICATIONS

The figure and table specify the dimensional characteristics and technical data of the machine.



3.3.1. MACHINE DIMENSIONS

Version	D mm	L mm	H mm	A mm	B mm	C mm
ø1500	1490	2440	33	1695	720	25
ø1650	1640	2670	33	1850	720	25
ø1800	1790	2745	33	1850	720	25

3.3.2. TECHNICAL FEATURES

Description	Units of measurement	Value
Supply voltage	V	220 - 240 1Ph 220 - 240 3Ph 380 - 415 3Ph + N
Electrical supply frequency	Hz	50/60
Installed power	kW	xxx
Maximum load	kg	2000
Ambient operating temperature	°C	0 ÷ 40

3.4. NOISE LEVEL

The weighing device operates in combination with a wrapping machine. For the noise level, refer to the values shown in the wrapping machine use instructions, to which the weighing device is associated.

3.5. INSTALLATION ENVIRONMENT CHARACTERISTICS

Careful consideration must be given to the place where the machine is to be installed, in order to ensure that it may be easily operated, without creating any unnecessary risks for personnel.

Therefore we suggest the following prerequisites:

- suitable room temperature (See "technical specifications").
- A suitably aired place so that when the machine is working, the degree of humidity is not unpleasantly high/low from the point of view of the operator.
- A sufficient lighting in order that a pleasant, relaxing working environment is created for the operator.
- A perimeter area around the machine that is also required for safety reasons.
- a flat surface, steady and without vibrations with adequate weight supporting capacity, also in consideration of the palletised loads to be wrapped.
- The area must be equipped with a power supply socket.



Danger - Warning

Use of this machine in explosive environments or when exposed to the elements is strictly forbidden.

4. INFORMATION ON HANDLING AND INSTALLATION OPERATIONS

4.1. RECOMMENDATIONS FOR HANDLING AND LOADING

- Before performing any operation, the authorised operator must make sure that he/she understood the "Instructions for use".
- Carefully read the "Instructions for use" specified in the manual and those applied directly to the machine and/or the package.
- Provide suitable safety conditions in compliance with the regulations on workplace safety to prevent and minimise the risks.
- Pay attention to the **SAFETY WARNINGS**, do not use the machine for **UNSPECIFIED PURPOSES** and assess the possible **RESIDUAL RISKS**.

4.2. PACKAGING AND UNPACKING

The packing is realised, keeping the overall dimensions low, also in consideration of the transport chosen. To facilitate transport, shipping can be performed with some components disassembled and appropriately protected and packaged.

Some parts, especially electric equipment, are protected with anti-moisture nylon covers.

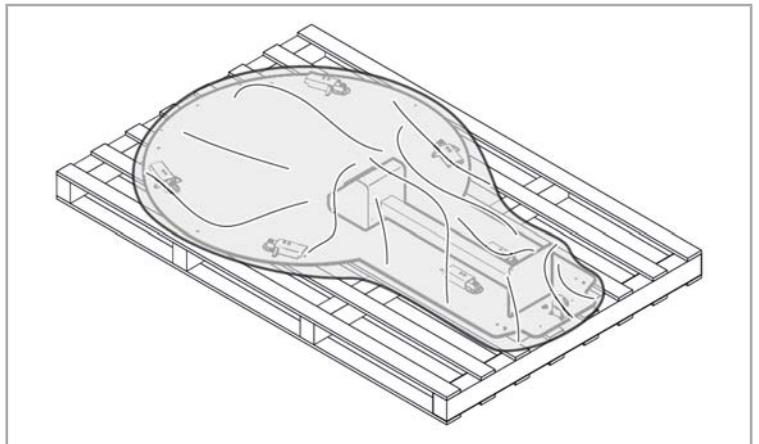
The cases are marked with all necessary information for loading and unloading.

During unpacking, check the integrity and exact quantity of components.

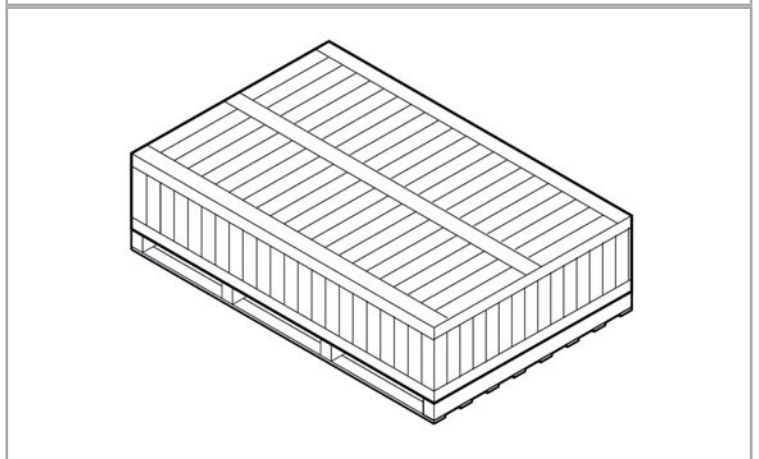
Packaging material should be appropriately disposed according to the laws in force.

The figures show the most common types of packages.

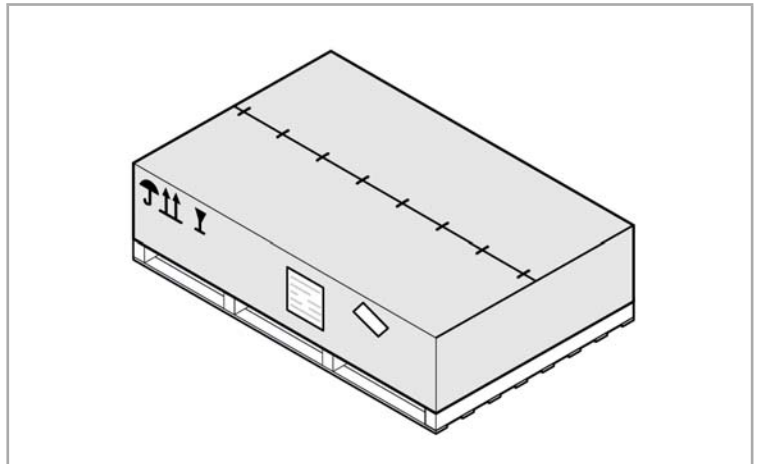
Packaging on pallet with protective nylon



Package in crate



Cardboard box packaging



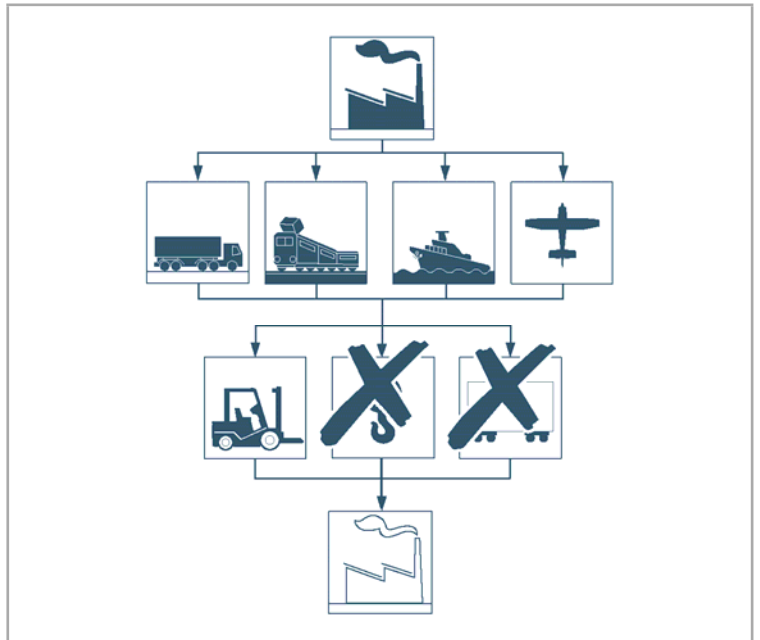
4.3. LOADING AND TRANSPORTATION

Transport, also according to the destination, can be performed by different vehicles. The diagram represents the most popular solutions.



Important

Transport the machine suitable means of adequate capacity.
Make sure the machine and its components are properly fastened to the transport mean.



4.4. INSTALLATION OF DISMOUNTED PARTS

If a weighing kit is requested after the purchase of a machine model **ROTOPLAT/ECOPLAT**, proceed as follows.

1. Place the weighing kit in an area, arranged for assembly.
2. Lift the machine by inserting the forks in the appropriate openings on the base.
3. Fasten the machine to the frame with appropriate screws as shown in the figure.



Important

Make sure that the support base of the load cells does not undergo damages.

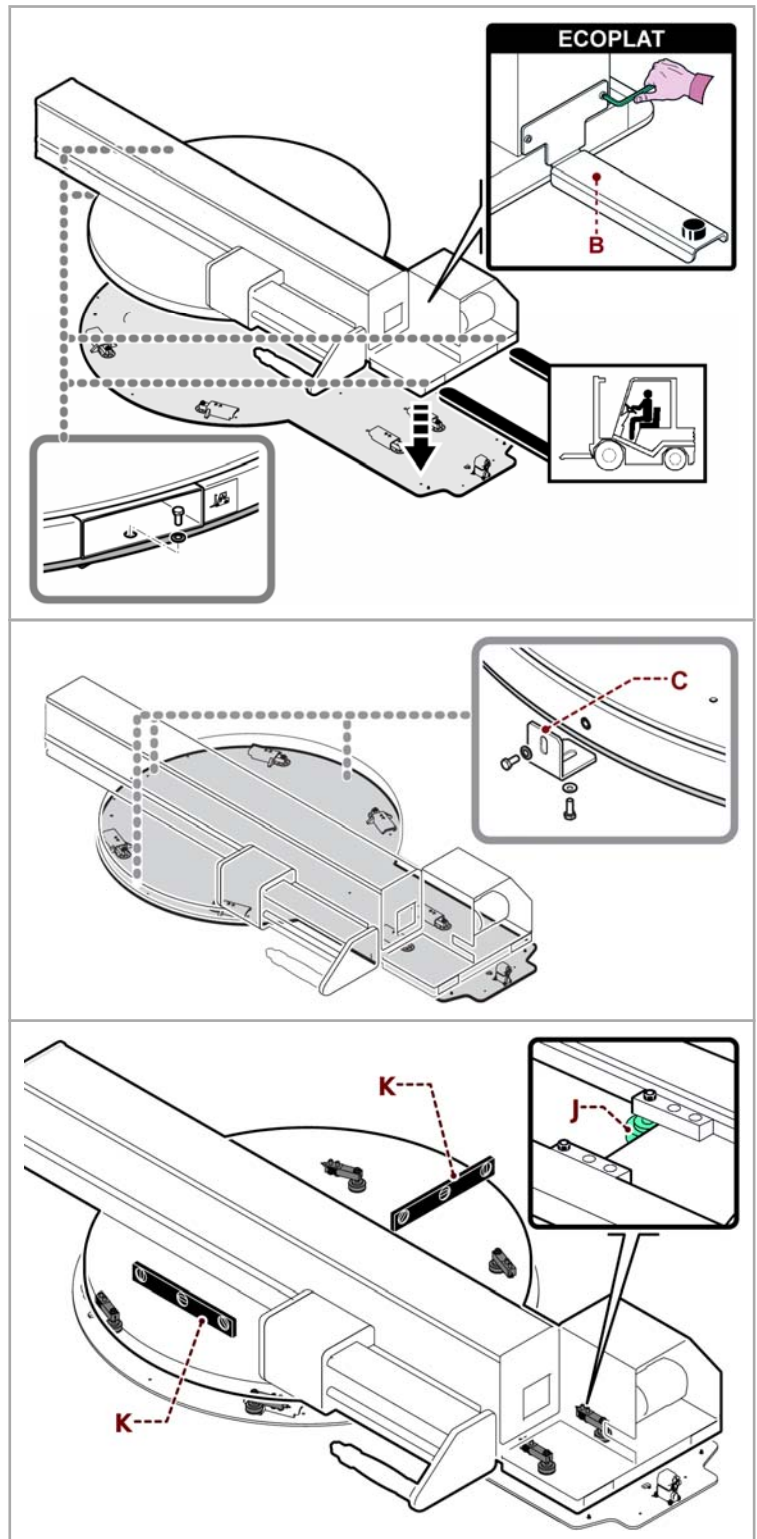
4. Only for machines model **ECOPLAT**. Mount the bracket **(B)** and fix it with the appropriate screws. Mount the **(C)** brackets.



Important

Should the machine be interred, the **(C)** brackets need not be mounted.

6. Adjust support legs **(J)** to level the machine.
7. Verify the planarity condition with a suitable level **(K)**.



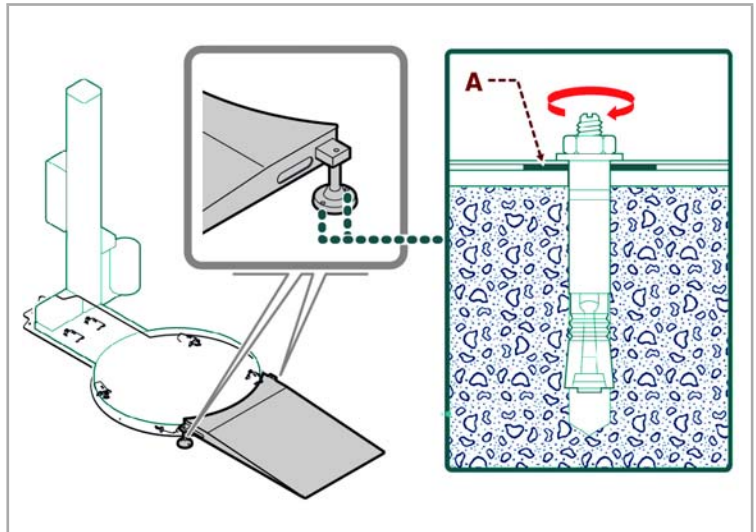
4.5. FASTENING OF THE LOAD RAMP

- Upon completion of the assembly operations of the units, of the level, squareness, parallelism and orthogonality checks, it is necessary to proceed with the fastening of the load ramp on the floor.



Important

Do not absolutely fasten the machine to the floor and do not lean the load ramp to the machine casing, so not to affect weighing operations.
If necessary, insert metal plates **(A)** between the screws and the floor.



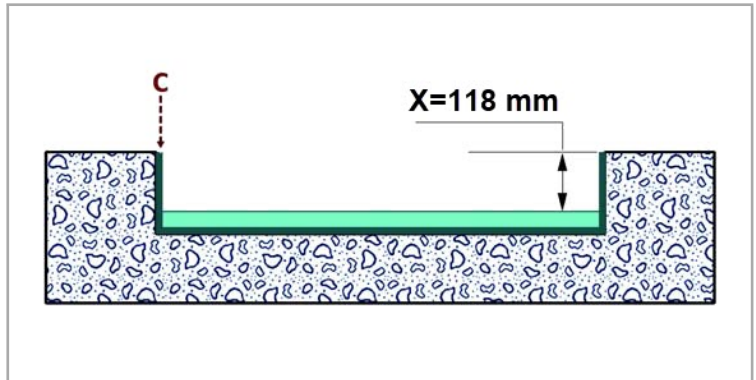
4.6. SETTING THE MACHINE INTO THE GROUND

Dig out a ditch in the floor in which to place the template **(C)** and cast cement to fasten it into place.
Template **(C)** is supplied on request (Optional).



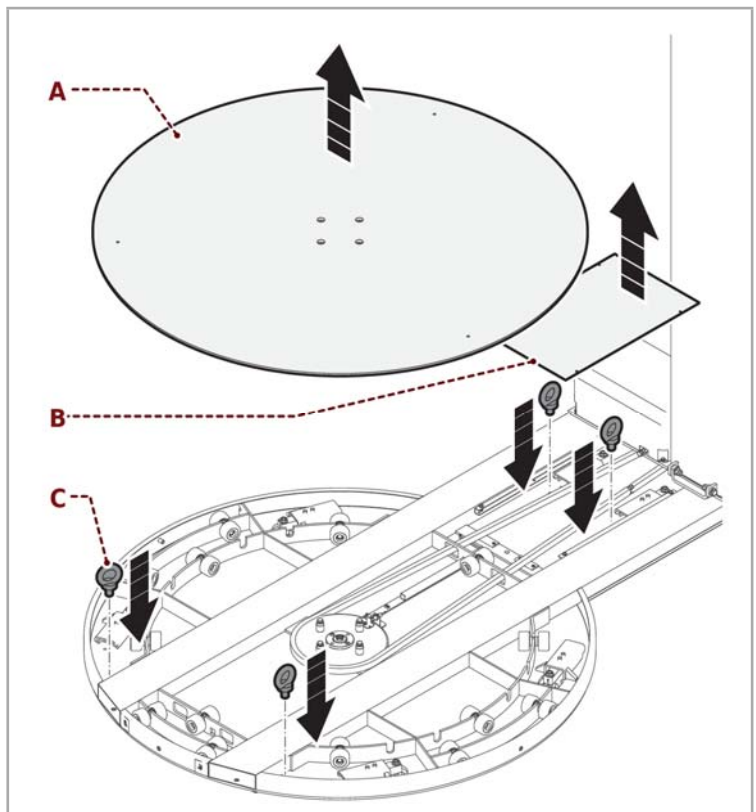
Important

The depth **(X)** must be equal to the height of the machine's base plate.

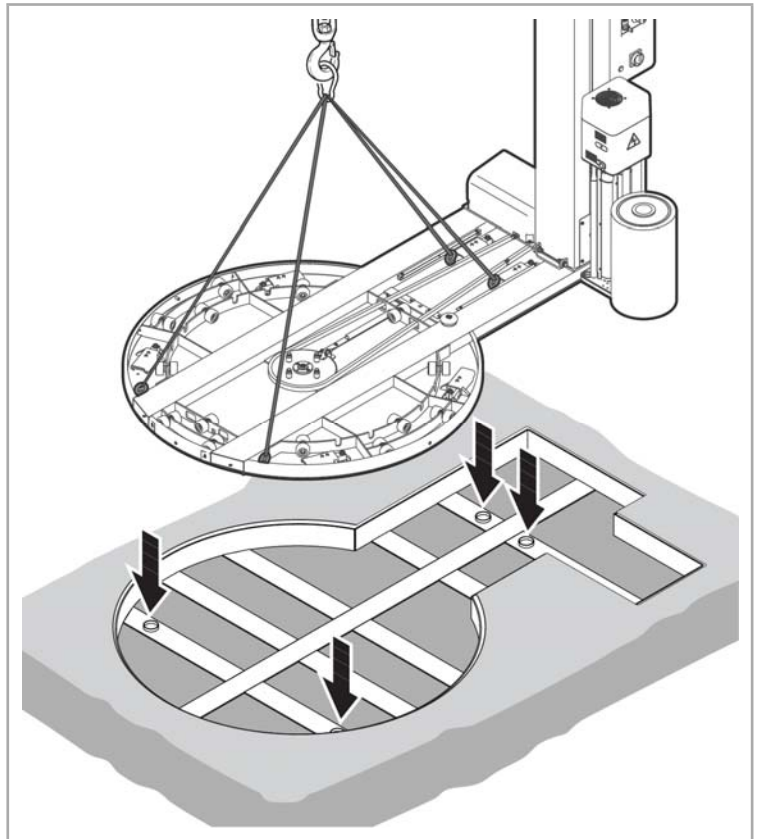


4.6.1. POSITIONING THE MACHINE INSIDE THE TEMPLATE (OPTIONAL)

- Remove the **(A)** plate and the **(B)** sheet metal from the base.
- Mount the **(C)** eyebolts in their relevant sections.



- Use chains or belts to lift the machine and place it with the cells in their appropriate sections.
- Reposition plate and sheet metal base.



4.7. RECOMMENDATIONS FOR CONNECTIONS



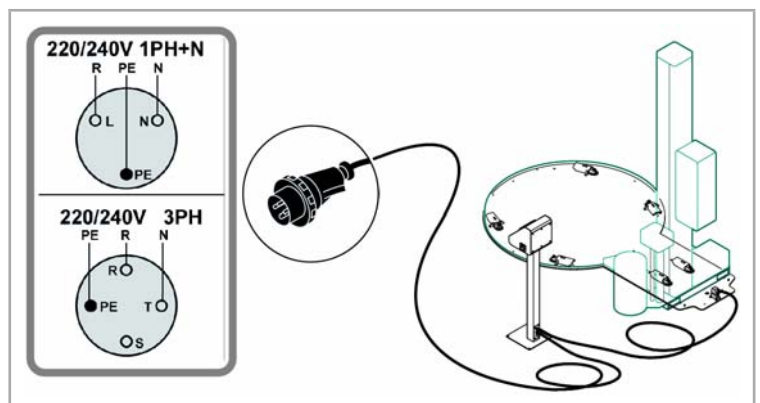
Important

Connections should be performed following the manufacturer's indications in the enclosed diagrams. Personnel authorised to perform this operation must possess technical skills, abilities and have acquired certified experience in the specific field and must perform connections professionally, taking into account all the regulative and legislative requirements. When connections are completed, make sure these requisites were observed by performing a general inspection before making the unit operative.

4.8. ELECTRICAL CONNECTION

Proceed as follows for electrical connections.

1. Check that the mains voltage (**V**) and frequency (**Hz**) correspond to those of the machine (see identification plate and wiring diagram).
2. Turn the mains switch to **0 (OFF)**.
3. Connect the power cord to the outlet (**A**), as illustrated, according to the network mains.
4. The earth wire (yellow and green) must be connected to its earth terminal **PE**.
5. Turn the power on to the machine using the general electric switch.
6. Press the Reset button.
7. If the "Start" button is pressed the arm must rotate clockwise.



5. ABOUT THE USE

5.1. RECOMMENDATIONS FOR OPERATION AND USE

- Before performing any operation, the operator must make sure that he/she understood the "Instructions for use".
- When using the machine for the first time, the operator must read the manual and identify the controls and simulate some operations, especially the start-up and shutdown.
- Check that all safety devices are installed correctly and in good working order.
- Only implement the uses intended by the manufacturer and do not tamper with any device to obtain performances different from the intended ones.

5.2. WEIGHING DEVICE CONTROLS DESCRIPTION

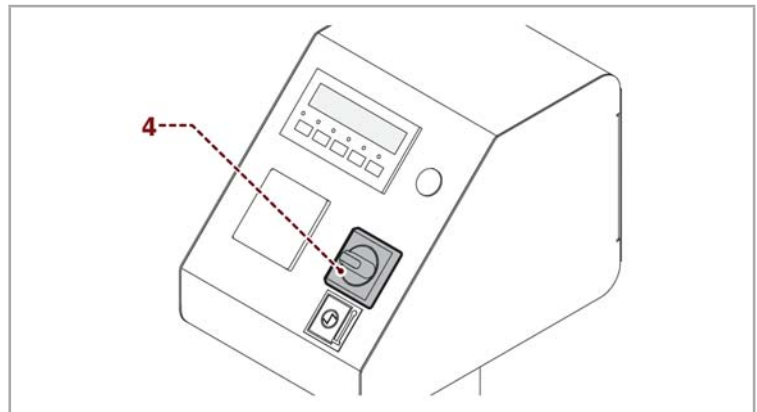
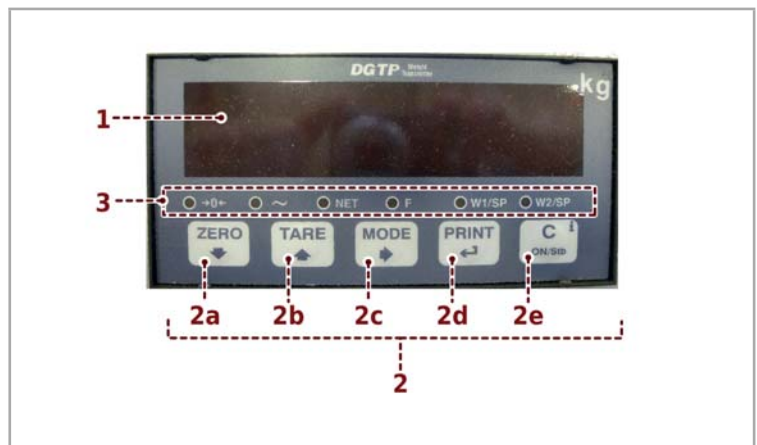
- 1) Display
- 2) Programming buttons
- 2a) **ZERO**
- 2b) **TARE**
- 2c) **MODE**
- 2d) **PRINT**
- 2e) **C**
- 3) Warning LED



Important

For more detailed information on the programming buttons, refer to the enclosed documentation.

- 4) Main switch: to turn the electric supply on and off. It can be padlocked to prevent unauthorised personnel from starting the machine during adjustments and maintenance.



The calibration is performed by the manufacturer during final testing, but after installation of the machine, it is necessary to perform a check.

Place a known weighing load on the rotating table and check that the display shows the correct weight.

In case of error, in excess or in default, consult the enclosed documentation to perform machine calibration again.

The calibration of the machine must be performed without the film spool on the carriage.



Important

At each start and at each reel change, press the button **ZERO (2a)**.

6. MAINTENANCE INFORMATION

6.1. MAINTENANCE INSTRUCTIONS

- **A good maintenance will allow for a longer working life and constant compliance with the safety requirements.**
- **Before performing any operation, the authorised operator must make sure that he/she understood the "Instructions for use".**
- **Pay attention to the SAFETY WARNINGS, do not use the machine for UNSPECIFIED PURPOSES and assess the possible RESIDUAL RISKS.**
- **Carry out the interventions with all the safety devices enabled and wear the DPI provided.**
- **Mark the intervention area and prevent access to the devices that, if activated, may cause unexpected hazards and jeopardize the safety level.**
- **DO NOT carry out any intervention that is not described in the manual but contact an Assistance Service authorised by the manufacturer.**
- **DO NOT dump in the environment materials, pollutant liquids and the residues created during the interventions but dispose them according to the standards in force.**

7. ENCLOSED DOCUMENTATION

7.1. WARRANTY CONDITIONS

ROBOPAC S.p.A. pledges, within the limits described herein, to replace or repair, at no charge, the parts that become defective during the **12** (twelve) months following the date indicated on the company's shipping documents.

To utilise the warranty, the user must immediately notify the company that a defect exists, always referring to the machine serial number.

ROBOPAC S.p.A., in its final judgement, will decide whether to replace the defective part or request it to be shipped for tests and/or repairs.

By replacing or repairing the defective part, **ROBOPAC S.p.A.** fully complies with its warranty obligations and will be released from all liabilities and obligations relative to transport, travel and hotel expenses for technicians and installers.

ROBOPAC S.p.A. will never be held responsible for any losses due to lack of production or injuries to persons or damage to things caused by malfunctions or forced suspension in using the machine covered by the warranty.

THE WARRANTY DOES NOT COVER:

- damage caused by transport.
- damage due to incorrect installation.
- improper use of the machine or negligence.
- tampering or repairs by unauthorised personnel.
- lack of maintenance.
- parts subject to normal wear and tear.

For purchased components and parts, **ROBOPAC S.p.A.** offers the user the same warranty conditions that the company obtains from the suppliers of the aforementioned components and/or parts.

ROBOPAC S.p.A. does not guarantee the conformity of machines to current standards in countries that are not part of the European Union.

Concerning any adjustments to standards of the country in which the machine is installed, the user will be fully responsible for the changes made, releasing **ROBOPAC S.p.A.** from any obligation and /or liability relative to any claims that may be submitted by third parties due to non-compliance with the referenced standards.

7.2. USER INTERFACE OPERATION MANUAL

For more information, refer to the Technical Manual Weight Indicator that is supplied by the manufacturer of the commercial device, standard or optional, that is installed on the machine.
The language of such documentation may not correspond to that in which the machine's directions for use are written.



Ai sensi dell'art. 13 del Decreto Legislativo 25 Luglio 2005, n.151 "Attuazione delle direttive 202/95/CE, 2002/96/CE e 2003/108/CE, relative alla riduzione dell'uso di sostanze pericolose nelle apparecchiature elettriche ed elettroniche, nonché allo smaltimento dei rifiuti".

Il simbolo del cassonetto barrato sopra riportato sull'apparecchiatura o sulla sua confezione o sul manuale istruzioni, indica che il prodotto alla fine della propria vita utile deve essere raccolto in modo differenziato e separatamente dagli altri rifiuti come sancito dal D. Lgs. 151/2005.

Il presente apparecchio è conforme alla normativa RoHS.

According to the senses of the art. 13, Legislative Decree 25 July 2005, n.151 "Accomplishment of the Directives 202/95/CE, 2002/96/CE and 2003/108/CE, regarding the reduction in the use of dangerous substances in electric and electronics equipments, as well as the disposal of waste material".

The symbol of the crossed rubbish skip stamped on the equipment or on the package or on the using manual indicates that at the end of the useful life the device must be collected in a specific collection, separately from other waste material as sanctioned on the Legislative Decree 151/2005.

RoHS compliant.