



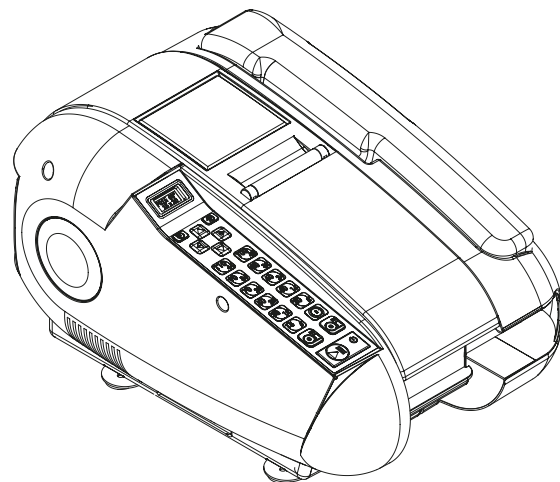
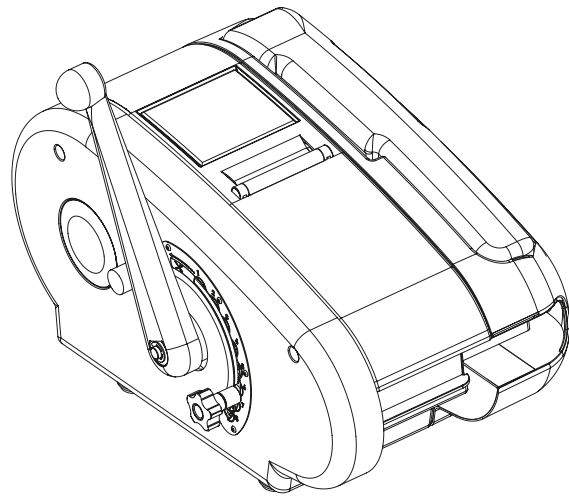
# Gummed paper tape dispenser

SMARTY 1

SMARTY 2

## Use and Maintenance Manual

Translation of the original instructions



**I.C.M.I. S.R.L.  
a Socio Unico**

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EN

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<b>II 1.A -2006/42/CE</b>		

IT IL FABBRICANTE E PERSONA AUTORIZZATA A COSTITUIRE IL FASCICOLO TECNICO: EN THE MANUFACTURER AND AUTHORISED PERSON TO COMPILE THE TECHNICAL FILE: DE DER HERSTELLER IST DIE ZUR ERSTELLUNG DER TECHNISCHEN UNTERLAGEN BEFUGTE PERSON: FR LE FABRICANT ET LA PERSONNE AUTORISÉE À CONSTITUER LE DOSSIER TECHNIQUE: ES EL FABRICANTE Y LA PERSONA AUTORIZADA PARA ELABORAR EL INFORME TÉCNICO:	RU ПРОИЗВОДИТЕЛЬ ЯВЛЯЕТСЯ ЛИЦОМ, УПОЛНОМОЧЕННЫМ НА СОЗДАНИЕ ТЕХНИЧЕСКОГО ФАЙЛ: HU A MŰSZAKI DOKUMENTÁCIÓ ÖSSZEÁLLÍTÁSÁVAL MEGBIZOTT SZEMÉLY: PL PRODUCENT I OSOBA UPOWAŻNIONA DO PRZYGOTOWANIA DOKUMENTACJI TECHNICZNEJ: DK PRODUCENTEN ER AUTORISERET TIL AT UDFØRE DEN TEKNISKE DOKUMENTATION:	SE TILLVERKAREN OCH PERSON SOM ÄR BEHÖRIG ATT SAMMANSTÄLLA DEN TEKNISKA DOKUMENTATIONEN: NL DE FABRIKANT EN PERSOON DIE GEAUTORISEERD IS OM HET TECHNISCH DOSSIER OP TE STELLEN: CZ VÝROBCE A OSOBA OPRAVNĚNÁ K SESTAVENÍ TECHNICKÉHO SOUBORU: FI VALMISTAJA JA TEKNISEN TIEDOTTEEN LAADINTAAN VALTUUTETTU HENKILÖ: PT O FABRICANTE E PESSOA AUTORIZADA A CONSTITUIR FASCICULO TÉCNICO:
<b>I.C.M.I. S.R.L. a Socio Unico, Via Milano, 29/33 - 24040 Bonate Sopra (BG) - ITALY</b>		

IT DICHIARA SOTTO LA PROPRIA RESPONSABILITÀ CHE LA MACCHINA EN DECLARES ON HIS OWN RESPONSIBILITY THAT THE MACHINE IDENTIFIED AS FOLLOW DE ERKLÄRT UNTER EIGENER VERANTWORTUNG DASS DIE IDENTIFIZIERTE MASCHINE FR DECLARE SOUS SA RESPONSABILITE QUE LA MACHINE IDENTIFIEE ES DECLARA BAJO SU RESPONSABILIDAD QUE LA MÁQUINA IDENTIFICADA	RU ЗАЯВЛЯЕТ ПОД СОБСТВЕННУЮ ОТВЕТСТВЕННОСТЬ ЧТО МАШИНА ИДЕНТИФИЦИРОВАНА СЛЕДУЮЩИМ САЖАТ FELELŐSSÉGÉRE KIJELENTI, HOGY AZ ALÁBBIAK SZERINT AZONOSÍTOTT HU A MŰSZAKI DOKUMENTÁCIÓ ÖSSZEÁLLÍTÁSÁVAL MEGBIZOTT SZEMÉLY: PL OŚWIADCZA NA WŁASNA ODPOWIEDZIALNOŚĆ IŻ OZNACZONA MASZYNA GEP DK ERKLÆRER PÅ EGET ANSVAR, AT MASKINEN IDENTIFICERET SOM	SE FÖRSÄKRAR HÄRMED ATT MASKINEN MED FÖLJANDE EGENSKAPER NL VERKLAART VOOR EIGEN VERANTWOORDELIJKHEID, DAT DE GEÏDENTIFICEERDE MACHINE CZ PROHLÁŠUJI NA SVOU ZODPOVĚDNOST ŽE STROJ S NÁSLEDUJÍCÍM OZNAČENÍM FI VAKUUTTA OMALLA VASTUULLAAN, ETTÄ ILMOITETTU LAITE PT DECLARA SOB SUA PRÓPRIA RESPONSABILIDADE QUE A MÁQUINA IDENTIFICADA
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IT TIPO: UMETTATRICE EN TYPE: GUMMED PAPER TAPE DISPENSER DE TYP: ABROLLER FÜR GUMMIERTES PAPIERBAND FR TYPE: HUMECTEUR ES TIPO: HUMECTADORA	RU ТИП: ДИСПЕНСЕР ДЛЯ КЛЕЙКОЙ БУМАЖНОЙ ЛЕНТЫ HU TÍPUS: GUMIS PAPIRSZALAG ADAGOLÓ PL TYP: DOZOWNIK TAŚMY GUMOWANEJ DK TYPE: GUMMET PAPIR TAPEDISPENSERNE	SE TYP: DISPENSER FÖR GUMMIAD TEJ NL TYPE: DISPENSER VOOR GEGOMDE PAPIEREN TAPE CZ TYP: ZÁSOBNÍK NA LEPIČÍ PAPIROVOU PÁSKU FI TYYPPI: LIIMAPAPERI TEIPIANNOSTELIJA PT TYPE: DISPENSADOR DE FITA DE PAPEL GOMADO
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IT MODELLO EN MODEL DE MODELL FR MODÈLE ES MODELO	RU МОДЕЛЬ HU MODELL PL MODEL DK MODEL	SE MODELL NL MODEL CZ MODEL FI MALLI PT MODELO
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IT MATRICOLA EN SERIAL NUMBER DE SERIENNUMMER FR NUMÉRO DE SÉRIE ES N° SERIE	RU СЕРИЙНЫЙ НОМЕР HU SZOROZATSZÁMA PL NUMER FABRYCZNY DK SERIENUMMER	SE SERIENUMMER NL SERIENUMMER CZ SÉRIOVÉ ČÍSLO FI SARJANUMERO PT N° DE SÉRIE
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IT E' CONFORME ALLE DIRETTIVE COMUNITARIE EN IN CONFORMITY WITH THE FOLLOWING DIRECTIVES DE IS DEN FOLGENDEN EU-RICHTLINIEN ENTSPRICHT FR EST CONFORME AUX DIRECTIVES COMMUNAUTAIRES RELATIVES AUX/A ES CONFORME A LAS DIRECTIVAS COMUNITARIAS SOBRE	RU СООТВЕТСТВУЕТ ДИРЕКТИВАМ ЕВРОПЕЙСКОГО СООБЩЕСТВА HU MEGFELEL A VONATKOZÓ EURÓPAI IRÁNYELVEKNEK PL JEST ZGODNA Z ODPOWIEDNIMI DYREKTYWAMI WSPÓLNOTOWYMI DK ER UDARBEJDET I ÖVERENSSTEMMELSE MED DE GÄLLENDE EU-DIREKTIVER	SE ÄR TILLVERKAD I ÖVERENSSTÄMMEISE MED GÄLLANDE EU-DIREKTIV NL CONFORM IS MET COMMUNAUTAIRE RICHTLIJNEN INZAKE CZ JE V SOULADU S NÁSLEDUJÍCÍ SMĚRNICÍ FI ON SEURAAVIEN YHTEISÖN DIREKTIIVIEN MUKAINEN PT ESTÁ EM CONFORMIDADE COM AS DIRETIVASOMUNITÁRIAS
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**2006/42/CE & 2014/30/UE & 2012/19/UE**

IT E NORME EN AND STANDARDS DE UND NORMEN FR ET NORMES ES Y NORMAS	RU И НОРМЫ HU ÉS NORMÁK PL I NORMY DK OG STANDARDER	SE OCH STANDARDER NL EN NORMEN CZ A NORMY FI JA MÄÄRÄYKSET PT E NORMAS
<b>EN ISO 12100:2010</b>		

IT DICHIARAZIONE ORIGINALE IN LINGUA ITALIANA. EN TRANSLATION OF ORIGINAL DECLARATION IN ITALIAN. DE ÜBERSETZUNG DER ORIGINALERKLÄRUNG AUF ITALIENISCH. FR TRADUCTION DES DÉCLARATION ORIGINALE EN LANGUE ITALIENNE. ES TRADUCCIÓN DE DECLARACIÓN ORIGINAL EN ITALIANO.	RU ПЕРЕВОД ОРИГИНАЛА ДЕКЛАРАЦИИ НА ИТАЛЬЯНСКОМ ЯЗЫКЕ. HU FORDÍTÁS AZ EREDETI NYILATKOZAT OLASZ NYELVŰ. PL TRANSLACJA ORYGINALNE OŚWIADCZENIE W JĘZYKU WŁOSKIM. DK OVERSÆTTELSE ORIGINAL ERKLÆRING PÅ ITALIENSK.	SE ÖVERSÄTTNING ORIGINALDEKLARATION PÅ ITALIENSKA. NL VERTALING VAN DE ORIGINELE VERKLARING IN HET ITALIAANS. CZ PŘEKLAD ORIGINÁLNÍ PROHLÁŠENÍ V ITALSKÉM JAZYKU. FI KÄÄNNÖS ALKUPERÄINEN ILMOITUS. PT TRADUÇÃO DECLARAÇÃO ORIGINAL EM ITALIANO.
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IT LUOGO E DATA: EN PLACE AND DATE: DE ORT UND DATUM: FR LIEU ET DATE : ES LUGAR Y FECHA:	RU МЕСТО И ДАТА: HU KELT: PL MIEJSCE I DATA: DK OG STANDARDER:	SE ORT OCH DATUM: NL PLAATS EN DATUM: CZ MÍSTO A DATUM: FI PAIKKA JA PÄIVÄYS: PT LOCAL E DATA:
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IT IL LEGALE RAPPRESENTANTE EN LEGAL REPRESENTATIVE DE GESETZLICHER VERTRETER FR LE REPRÉSENTANT LÉGAL ES EL REPRESENTANTE LEGAL	RU ЮРИДИЧЕСКИЙ ПРЕДСТАВИТЕЛЬ HU A TÖRVÉNYES KÉPVISELŐ PL PRZEDSTAWICIEL USTAWOWY DK DEN ADMINISTRERENDE DIREKTØR	SE JURIDISKT ÖMBUD NL DE WETTELIJKE VERTEGENWOORDIGER CZ PRÁVNÍ ZÁSTUPCE FI LAILLINEN EDUSTAJA PT O REPRESENTANTE LEGAL
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I.C.M.I. S.R.L. a Socio Unico





# 1 GENERAL INFORMATION

## 1.1 HOW TO READ AND USE THE INSTRUCTION MANUAL

### 1.1.1 IMPORTANCE OF THE MANUAL

**The instruction manual is an integral part of the machine and must be kept for the entire duration of the machine and transmitted to any other user or subsequent owner.**

The manual must be read carefully and understood before performing any type of operation on the machine.

All the instructions contained in the manual are intended for the operator to perform installation, start-up, use and maintenance of the machine correctly and safely.

If in doubt, please contact the Manufacturer.

### 1.1.2 KEEPING THE MANUAL

Handle the manual with care and clean hands, to avoid damaging its contents.

Do not remove, tear or rewrite parts of the manual for any reason.

Store the manual in areas protected from moisture and heat.

Keep this manual and all accompanying publications in a place that is accessible and known to all Operators.

### 1.1.3 CONSULTING THE MANUAL

This instruction manual consists of:

- COVER WITH MACHINE IDENTIFICATION
- PRODUCT INSTALLATION AND ASSEMBLY
- WARNINGS, INSTRUCTIONS ON SAFETY AND OPERATION OF THE PRODUCT
- ANNEXES

#### **1.1.4 COPYRIGHT**

This manual contains confidential industrial information owned by the MANUFACTURER.

All rights are reserved and may be protected by copyright, other property laws and treaties.

It is forbidden to reproduce, in whole or in part, the texts and illustrations in the instruction manual, without the written permission of the MANUFACTURER.

#### **1.1.5 INFORMATION ON IMAGES AND CONTENTS**

The images contained in this manual are provided for illustrative purposes in order to make addressing of the topics clearer to the user.

This documentation may be subject to change without any prior notice from the Manufacturer, but information on safety in use remains in any case guaranteed.

#### **1.1.6 UPDATING THE INSTRUCTION MANUAL**

Without prejudice to the essential characteristics of the type of machine described, the Manufacturer reserves the right in the future to make any changes to parts, details and accessories that it deems convenient for product improvement, or for construction or commercial requirements.

### 1.1.7 SYMBOLS - MEANING AND USE

In this manual, a number of symbols are used to draw the reader's attention and to highlight a number of particularly important aspects during explanations.

#### DANGER



*Indicates a hazard with a risk of even fatal injury.  
Failure to comply with the warnings marked with this symbol may result in a situation of serious danger to the safety of the operator and/or of exposed persons.*

#### WARNING



*Indicates a hazard with a risk of damage to the machine or to the product being processed.  
Failure to comply with the warnings marked with this symbol may result in a malfunction or damage to the machine.*

#### INFORMATION



*Indicates notes and advice for practical use of the machine in the various operating modes.*

## 1.2 RECIPIENTS OF THE MANUAL



MACHINE OPERATOR:

Operator who, after an appropriate training course in the use of the machine, is able to perform the simplest adjustments.



MANUFACTURER'S SPECIALISED TECHNICIAN:

Qualified technician of the manufacturer or of its distributor able to operate the machine as the operator, to intervene on the mechanical parts and electrical systems for adjustments, maintenance, repairs and for complex operations, when agreed with the user.

### 1.3 WARRANTY

The Manufacturer guarantees that the machine has been tested and verified at its factory.

The warranty of the machine has a duration of 24 months from the date of delivery (for particular options, however, the provisions of the contract remain valid). This warranty offers the free repair or replacement of those parts that, after a careful examination performed by the Manufacturer's Technical Service, are found to be defective.

The warranty is limited to defects in materials only and ceases to have effect if the damaged parts of the machine are tampered with or otherwise disassembled by unauthorised personnel. Warranty interventions are performed exclusively at the Manufacturer's premises or at authorised centres.

The following are excluded from the warranty:

- Liability for direct and indirect damage caused to persons, animals or property due to failure or malfunctioning of the machine.
- Liabilities for damage due to accidents during transportation caused by poor packaging of the machine inside an unsuitable container.

#### INFORMATION



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*If the original packaging of the product has not been kept, it is necessary to request it from the Manufacturer before shipping the product.*

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- Taxes (VAT) and anything else not stated in the supply contract are in any case the responsibility of the buyer.
- Replacements or repairs of the materials under warranty do not in any case extend the terms of the warranty itself.

The buyer will only be able to assert their rights under the warranty if they have complied with the conditions set out in the supply contract.

### 1.3.1 WARRANTY EXCLUSIONS

Upon delivery, it is necessary to verify that the machine has not been damaged during transportation. Any complaints must be submitted within 8 days of delivery of the machine.

The buyer will only be able to assert their rights under the warranty when they have complied with the conditions concerning the provision of the warranty, set out in the supply contract.

Wear resulting from normal use of the product and of its components cannot in any way constitute the absence of conformity and therefore cannot be covered by this warranty.

Elements subject to wear and tear resulting from normal use are: drive belt, wheels of the paper dispensing system, cutting knife, sponges, meshes and removable parts in general, tray and water tank.

In addition to the cases provided for in the supply contract, the warranty is invalid:

- In the event of an error in use attributable to the operator not complying with or contrary to the instructions in this user manual.
- If the damage to the machine is due to insufficient maintenance.
- If the machine is used for uses other than those indicated in this user manual.
- If the damage to the machine is attributable to the environmental conditions in which it operates or to phenomena not dependent on normal operation, such as irregularities in the voltage values or the frequency of the power supply current of the electrical distribution system existing in the plant.
- If, following repairs performed by the user without the consent of the Manufacturer or due to the assembly of non-original spare parts or accessories, the machine has undergone changes and the damage is caused by such changes.
- If the machine is not returned with the original packaging and all the components inside; in case of missing or damaged material, not reported in the dispute phase, the relative cost will be charged.
- If the instructions described in this manual are not respected.

## 2 SAFETY

### 2.1 GENERAL SAFETY WARNINGS

Before starting the work, the operator must be fully aware of the position and operation of all the controls and characteristics of the machine; check all the safety devices on the machine daily.

- The machine may only be used to prepare strips of standard or reinforced gummed paper (of dimensions and weight compatible with the working limits set by the Manufacturer) suitable for the closing of cardboard packaging.
- Before using the machine, the operator must have read and understood the user manual and must be fully aware of the controls and characteristics of the machine.
- It is forbidden to use the machine when the plexiglass window is removed from the inspection hatch. The plexiglass window can only be removed if the optional outer roll holder is installed.
- The machine must not be used by personnel who are not competent or in good health.
- It is forbidden to introduce hands inside the moving parts or live parts of the machine with the exception of normal use or maintenance operations described in the user manual.
- It is necessary to ensure that, during use, unauthorised personnel do not approach the machine.
- The machine works with gummed paper whose glue is a derivative of vegetable or synthetic origin and can normally be handled manually. In the event of allergic reactions to the hands, the operator must wear suitable protective gloves.
- It is necessary to keep the machine on a table and work while standing in order to compose the packaging and to apply the strip of gummed paper tape. The operator must always work with dry hands and have acquired practicality in closing the boxes as laying of the gummed paper on the packaging can only be performed once.

- The employer must have and have personal protective equipment used in compliance with the provisions of Directive 89/391/EEC (and subsequent amendments). During use and maintenance of the machine, the use of personal protection equipment (PPE) indicated in the manual, approved for accident prevention purposes, is necessary.
- The operator's work areas must always be kept clear and clean without any oily residues.
- It is absolutely forbidden to inhibit the safety devices installed on the machine.
- The machine installation room must not have shadow areas, annoying high beam lights or dangerous stroboscopic effects due to the lighting provided.

**DANGER**

***THE MACHINE MUST BE USED BY ONLY ONE OPERATOR AT A TIME.***

**DANGER**

***DURING ALL MAINTENANCE, REPAIR OR ADJUSTMENT OPERATIONS ON THE SMARTY 2 MODEL IT IS ALWAYS NECESSARY TO TURN ON THE POWER SWITCH AND DISCONNECT THE POWER PLUG FROM THE WALL OUTLET.***

**DANGER**

***DO NOT REMOVE THE FIXED GUARDS WITH THE MACHINE RUNNING. ALWAYS REASSEMBLE THE FIXED GUARDS AT THE END OF ANY MAINTENANCE OPERATION.***

Do not modify machine parts (such as couplings, holes, finishes, etc.) for any reason to adapt additional devices. For any requirement or modification, always consult the Manufacturer.

## 2.2 SAFETY SIGNS

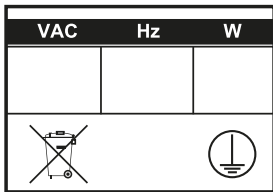
The safety signs described in this manual are shown on the machine structure at the appropriate points and indicate the presence of potential danger situations due to residual risks.

Adhesive labels with yellow-black stripes indicate an area where there are risks for the personnel in charge; great care must be taken near these signs.

The adhesive labels on the machine must be kept clean and legible.



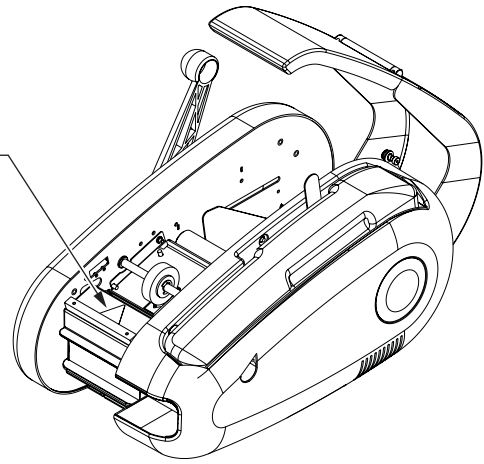
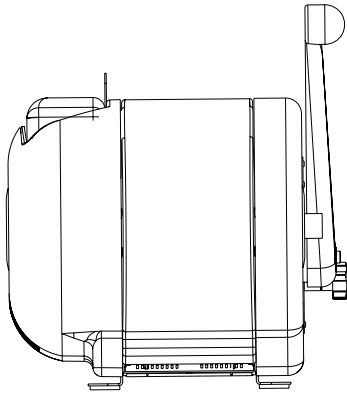
- Danger sign: presence of sharp parts.



- Electrical reference plate.
- Symbol of product compliance with directives for the disposal of electronic equipment.
- Earthing obligation symbol.

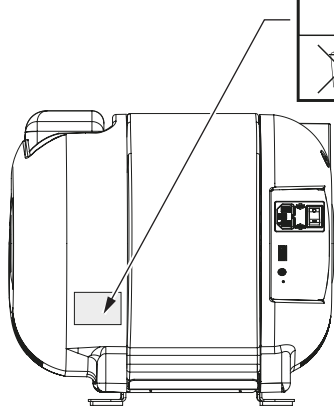


**SMARTY 1**

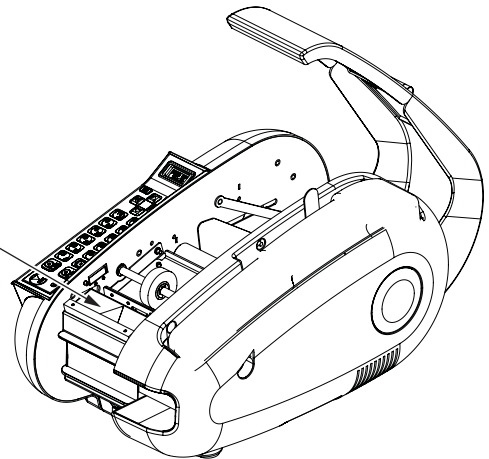


Picture 1

**SMARTY 2**



VAC	Hz	W



Picture 2

## 2.3 RESIDUAL RISKS

The machine has been designed and constructed in such a way as to allow the operator to use it safely, eliminating or reducing to the minimum possible level the residual risks present through the adoption of safety devices. However, it was not possible to completely remove certain risks, listed below, as these are inherent in the operation of the machine itself:

### DANGER



**Risk of crushing**  
*Pay the utmost attention when closing the hatch (1); danger of hand crushing.*

### DANGER



**Risk of crushing**  
*For the SMARTY 1 model machine, be careful not to have parts of the body along the range of action of the lever (5).*

### DANGER



**CUTTING RISK**  
*Pay the utmost attention to the knife blades (2) during operations to be performed with the hatch (1) open.*

### DANGER



**RISK OF BURNS**  
*Before operating with the hatch (1) open, wait for the paper heater (3) to cool down.*

### DANGER

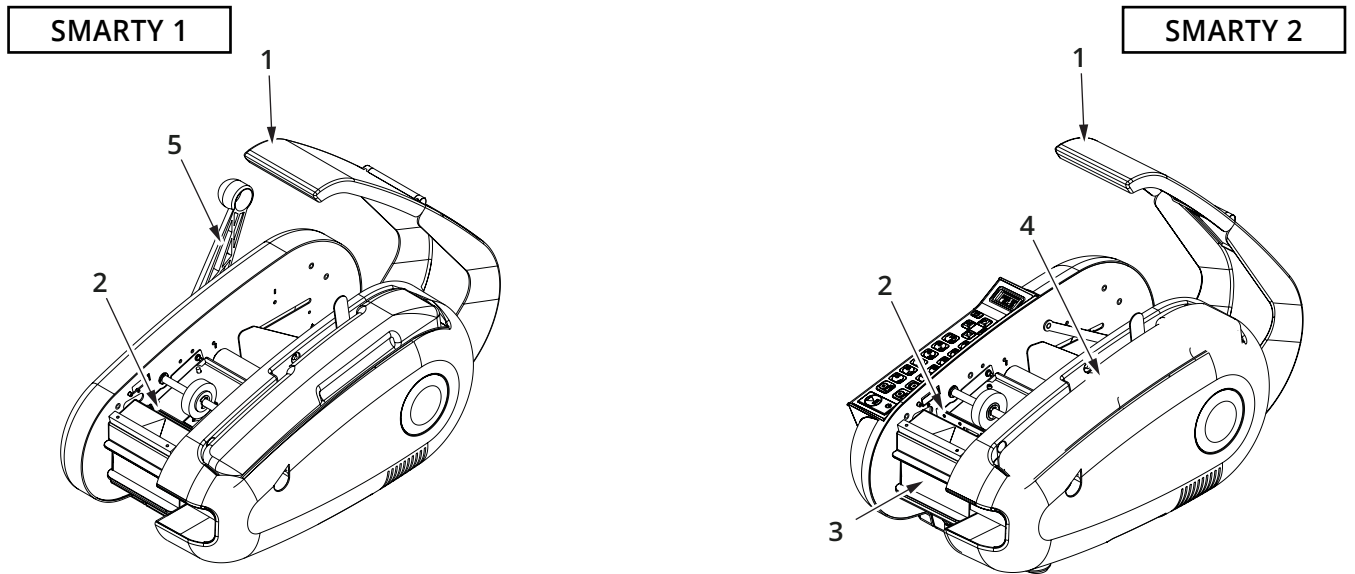


**RISK OF ELECTROCUTION**  
*Access to the internal areas of the SMARTY 2 model machine is only permitted when the machine is stopped and disconnected from the power supply. The combined presence of water (4) and electricity can generate a risk of electrocution.*

### INFORMATION



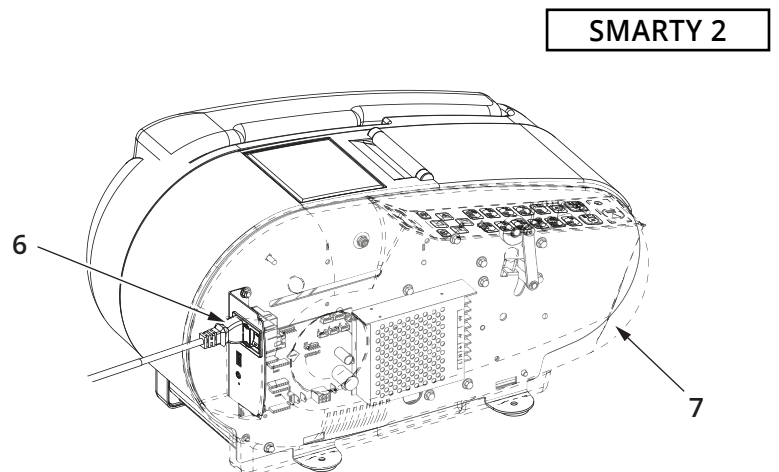
*The Manufacturer declines any and all responsibility for direct and indirect damage caused by failure to comply with the safety and accident prevention regulations described in this manual.*



Picture 3

**DANGER****RISK OF ELECTROCUTION**

*Do not connect the electrical socket of the machine (6) if the push-button panel cover (7) is disassembled; dangerous electrical voltage!*



Picture 4

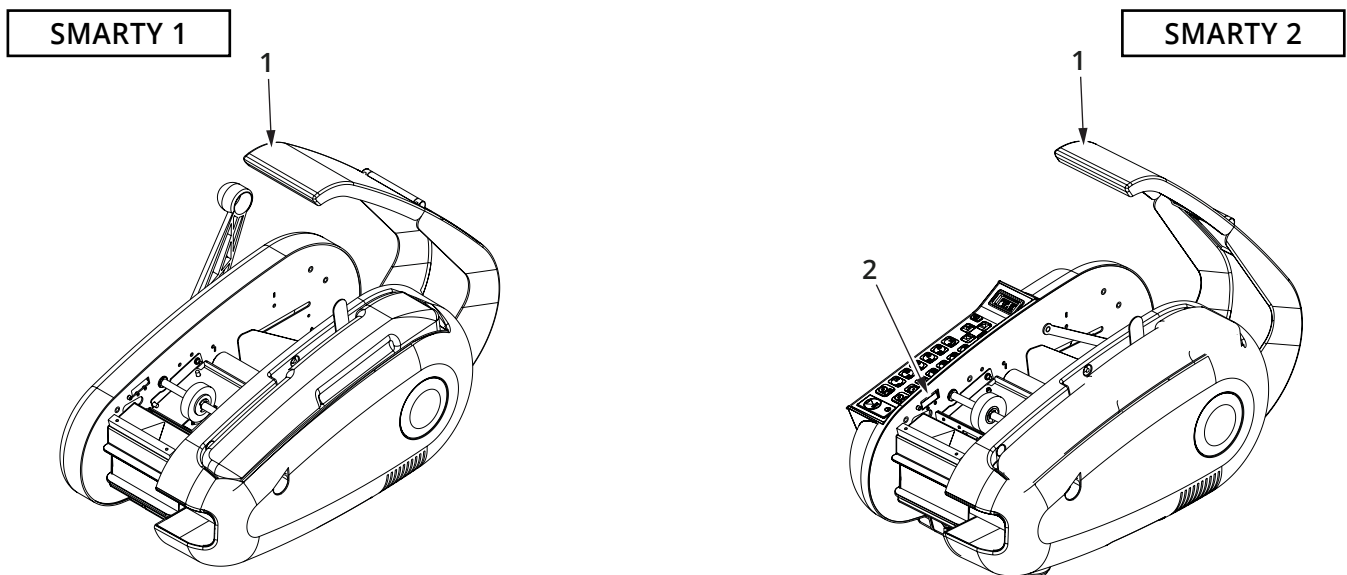
## 2.4 SAFETY DEVICES

### DANGER



*The machine has been designed and built in such a way as to allow its safe use in all the conditions envisaged by the manufacturer, isolating the moving parts and live elements by adopting protections and safety devices for stopping of the machine. The Manufacturer declines any and all responsibility for damage caused to persons, animals or property, due to tampering with the safety devices and to improper use of the machine.*

- 1) **INSPECTION HATCH:** The inspection hatch must remain lowered during use of the machine. The inspection hatch must only be lifted in the event of: replacement of the gummed paper roll, paper stuck in the feed system, normal cleaning and maintenance operations.
- 2) **HATCH SAFETY SENSOR:** The SMARTY 2 model machine is equipped with a safety sensor that controls opening of the inspection hatch. When the hatch is lifted the machine is isolated from the power supply, excluding the heater that continues its function even during maintenance/inspection operations.



Picture 5

## 2.5 PERSONAL PROTECTION EQUIPMENT (PPE)

For handling, installation, use, maintenance and dismantling operations, the required personal protective equipment is the following.



- Obligation to wear gloves.



- Obligation to wear safety shoes.
- 

## 2.6 ASSISTANCE SERVICE

For any request, requirement or information, the user must communicate to the Manufacturer the following data:

- Machine model
- Serial number
- Year of manufacture
- Purchase date
- Number of hours of service, approximate
- Detailed information concerning a particular operation to be performed or the defect found.

The request for spare parts must be made by e-mail. The spare parts order must contain the following information:

- 1) Product model and serial number.
- 2) Name of the part to be replaced.
- 3) Part reference code.
- 4) Quantity required.
- 5) Delivery and shipping information.

### ASSISTANCE SERVICE

**[aftersales@icmi.it](mailto:aftersales@icmi.it)**

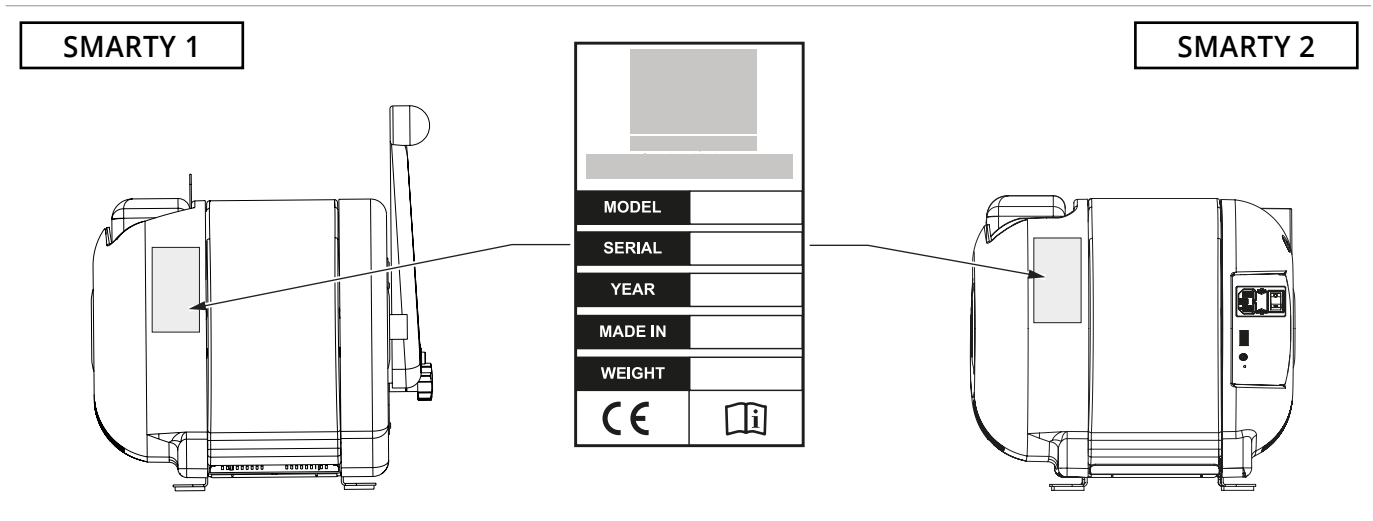
Only by using original spare parts is it possible to guarantee that the best performance of our machines is maintained.

### 3 DESCRIPTION OF THE MACHINE AND TECHNICAL INFORMATION

#### 3.1 MANUFACTURER AND MACHINE IDENTIFICATION DATA

The identification plate, fixed to the machine frame, shows the following data:

- Manufacturer's name and address
- Machine model
- Serial number
- Year of construction
- Country of manufacture
- Weight (kg)



Picture 6

### 3.2 GENERAL DESCRIPTION

The machine described in this manual is a gummed paper tape dispenser, capable of activating strips of gummed paper that are commonly used to ensure the closure of cardboard packaging in an economical, ecological and tamper-proof manner.

It is designed to be placed on a table and used by one operator only.

The machine consists of a single body inside which a roll of gummed paper is housed.

A wheel drive system allows the distribution of paper strips.

- In the **SMARTY1** model, distribution takes place by manual action on the lever **(6)**, by loosening the knob **(5)** and sliding it along the graduated scale **(8)** where it is possible to adjust the length of the paper strip. Tighten the knob **(5)** once the desired size is reached; cutting of the paper to the set size takes place by means of a knife when the lever is released.

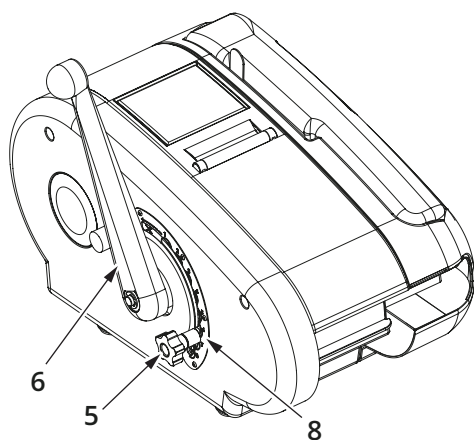
#### INFORMATION



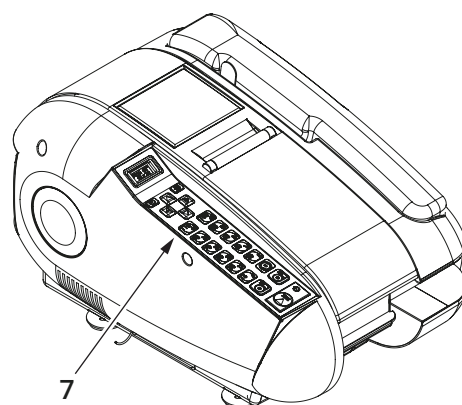
*For the correct operation of the cutting mechanism, do not accompany the lever (6) during its return.*

- In the **SMARTY 2** model, the distribution is motorised and the length of the strip is managed by the control panel **(7)**, just as cutting, using a knife, takes place by motorised action at the set size.

SMARTY 1



SMARTY 2

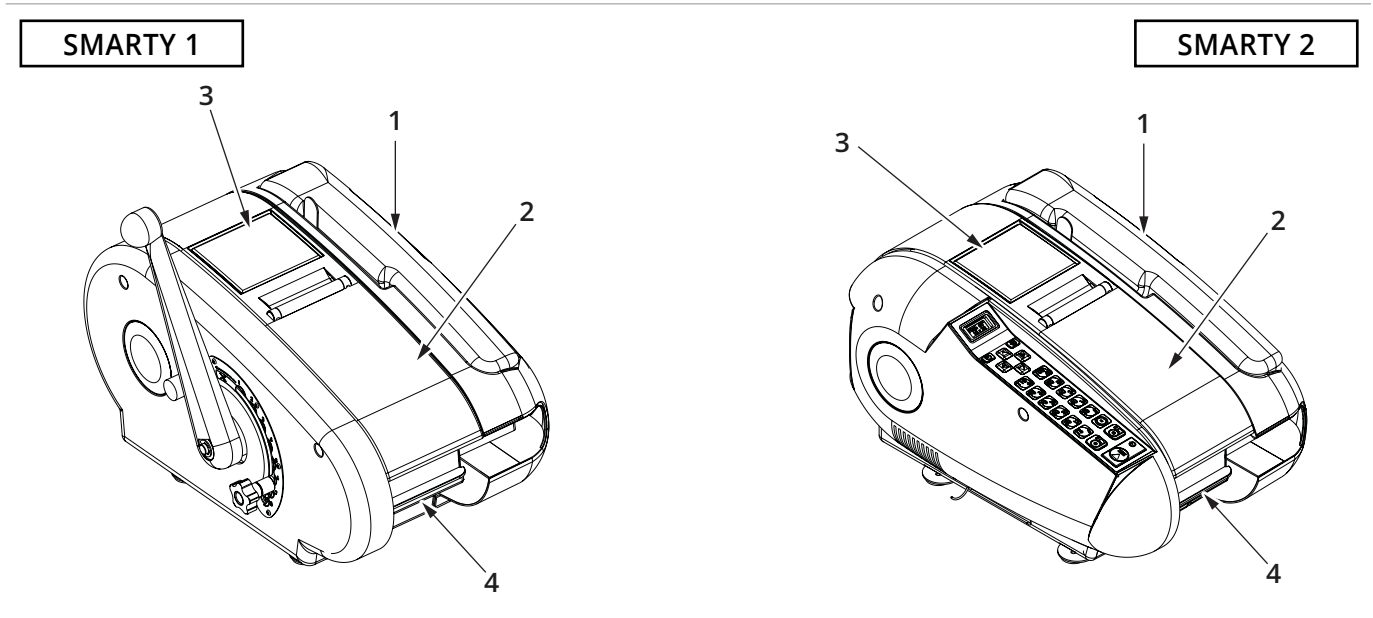


Picture 7

The paper roll is loaded through the inspection hatch **(2)**. The plexiglass window **(3)** is used to check the quantity of paper remaining in the roll and can be removed, for the passage of the paper, when the optional outer roll holder is installed.

In the tray **(4)** a series of three cylindrical sponges distribute the glue activation water on the paper. The **SMARTY 2** model also has a water heating system to increase the performance and productivity of the machine. The water reserve is contained in the removable tank **(1)** on the side of the machine.

The use of this function requires that water is always present in the tray **(4)**. This function is recommended for work environments below +15°C.



Picture 8



### 3.2.1 COUNTERWEIGHT

The machine in standard configuration is able to work with gummed paper weighing between 85 and 120 g/m<sup>2</sup>.

To work with paper weighing less than 85 gr/m<sup>2</sup>, the counterweight must be removed.

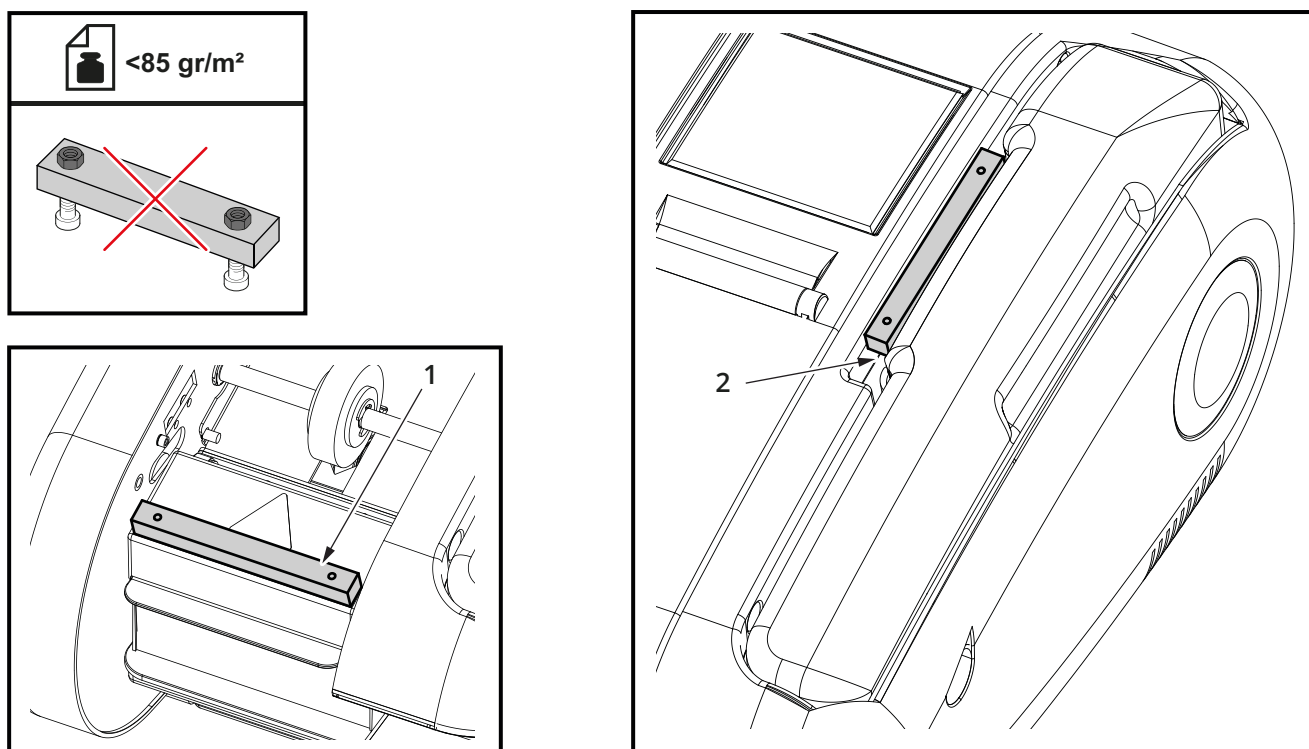
If the counterweight **(1)** is removed, place it in the seat of the tank **(2)** as shown in the figure, or store it in a safe place for future use.

When starting up the machine, remove the adhesive tape placed on the counterweight, used to keep it in place during transportation.

#### INFORMATION



*Paper with weight values close to the lower or upper limit indicated may generate malfunctions; it is therefore necessary to perform tests to verify that the paper rolls to be used are perfectly compatible with the machine. The test must also verify the possible need for the use or not of the counterweight.*



Picture 9

### 3.2.2 OPTIONAL

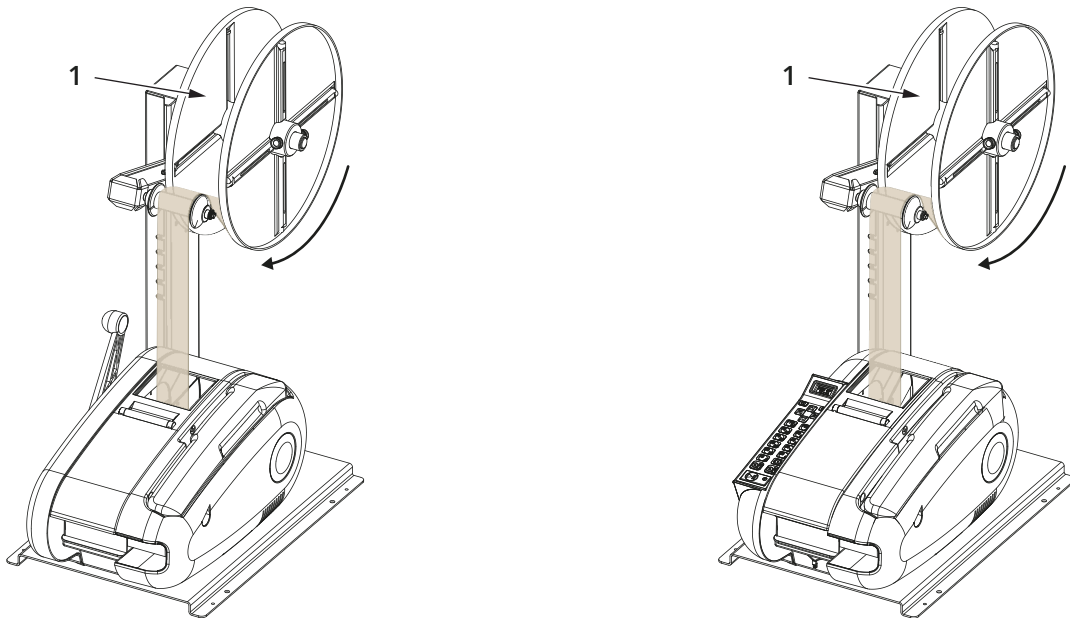
#### 3.2.2.1 EXTERNAL ROLL HOLDER

The outer roll holder **(1)** is supplied for the use of rolls with excessive dimensions (with an inner diameter of 70 mm and a maximum outer diameter of 400 mm) that cannot be placed inside the machine.

#### INFORMATION



*The machine requires a simple mechanical reconfiguration of the internal components to work with this type of optional. For further information, contact the Manufacturer.*



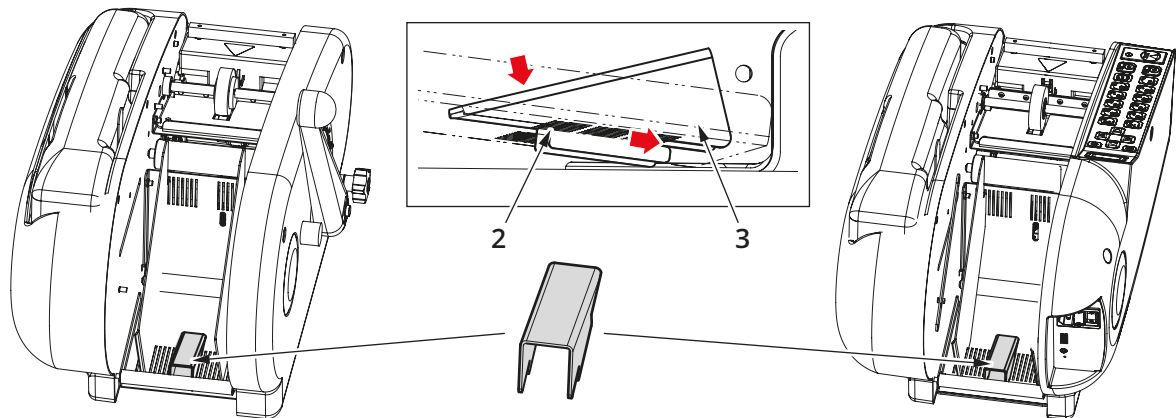
Picture 10

### 3.2.2.2 RISER FOR WOUND ROLL WITH INNER GLUE SIDE

If using wound rolls with inner glue side, it is necessary to position the riser **(3)** as shown in the figure. Before loading the roll, the riser must be inserted, engaged in the dedicated seats **(2)** and pushed outwards.

SMARTY 1

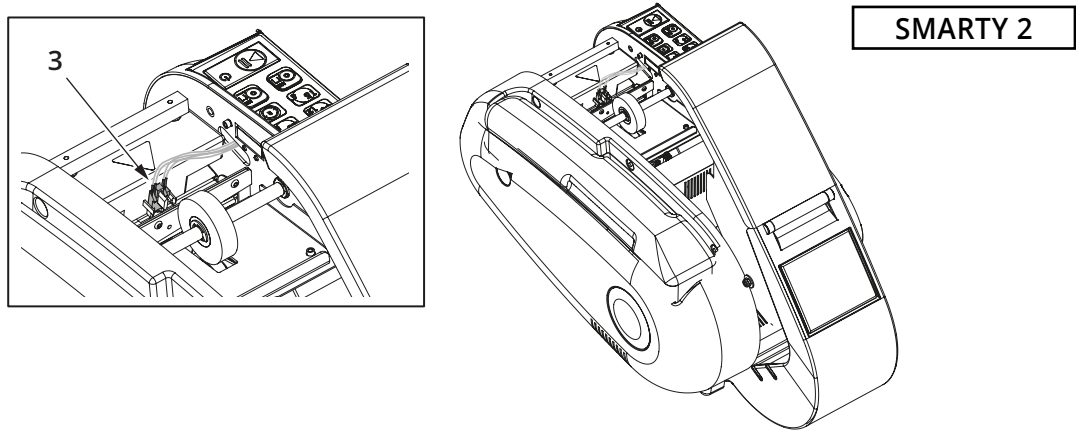
SMARTY 2



Picture 11

### 3.2.2.3 PAPER REPETITION PHOTOCELL

When the photocell **(3)** is engaged, the paper dispensing cycle is interrupted. Conversely, if the photocell **(3)** is NOT engaged, it starts counting for the automatic dispensing of the paper, following the work cycle settings configured via the panel.



Picture 12

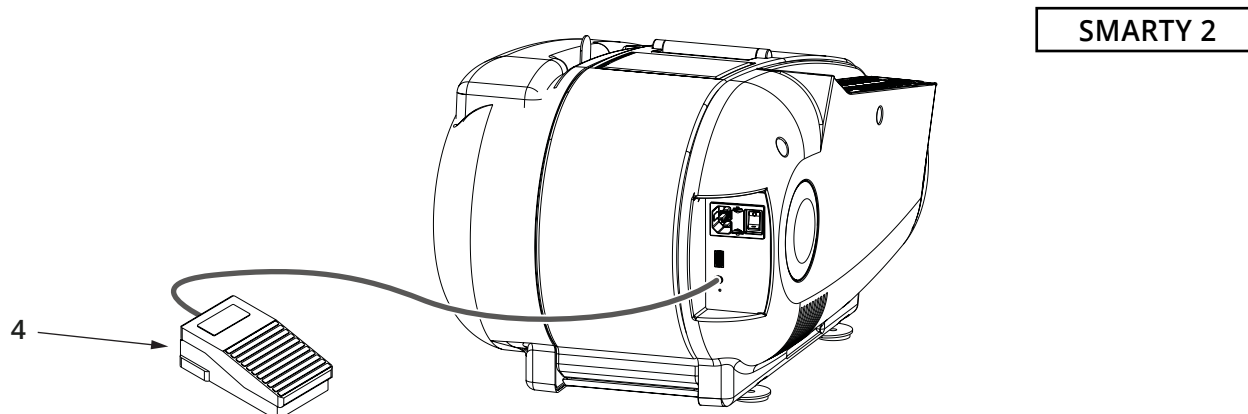
#### INFORMATION



*If this option must be installed after purchasing the machine, contact the Manufacturer.*

### 3.2.2.4 PEDAL

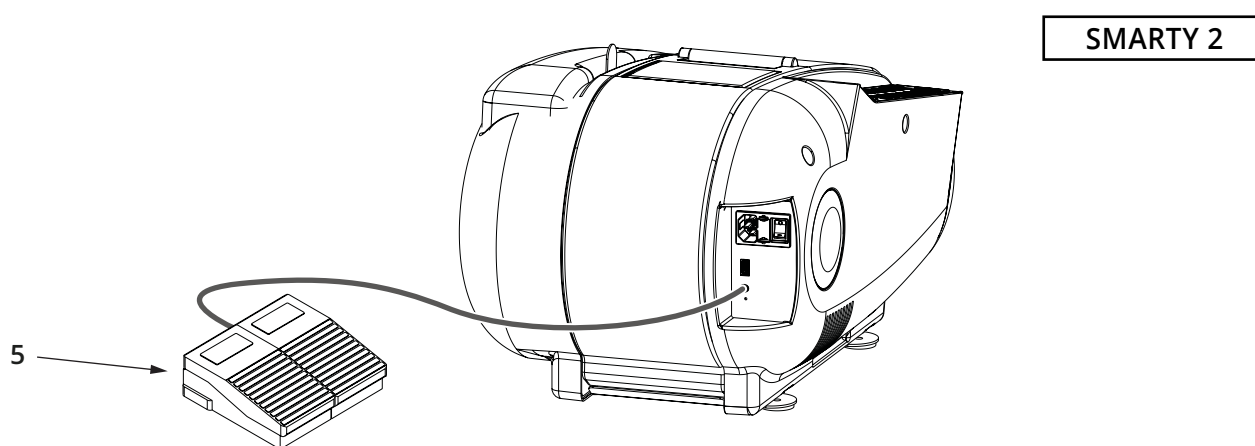
The operation of the pedal **(4)** replaces the START button on the push-button panel. It is necessary to connect the pedal connector to the jack on the machine.



Picture 13

### 3.2.2.5 DOUBLE PEDAL

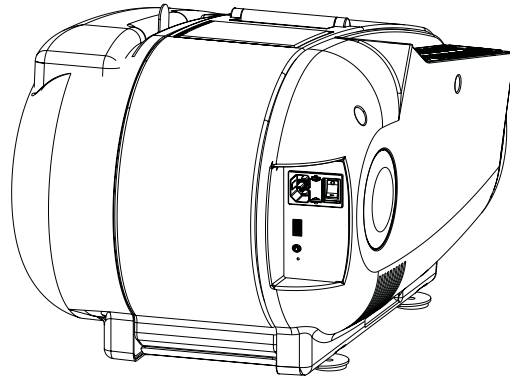
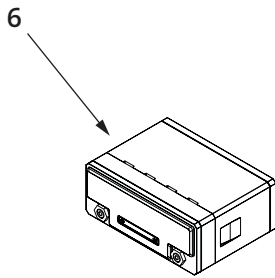
The operation of the two pedals **(5)** replaces the buttons **M1** and **M2** (two pre-set measurements) of the push-button panel. It is necessary to connect the pedal connector to the jack on the machine.



Picture 14

### 3.2.2.6 BATTERY

The machine can be supplied with a dedicated battery **(6)** to be connected as a replacement to the electrical power cable.



SMARTY 2

Picture 15

### 3.2.2.7 RESIDUAL WATER ELECTRONIC CONTROL

Thanks to the installation of a sensor located near the tank, the machine detects the presence of water inside the tank.

If not enough water is detected, the machine generates a “water depletion” warning on the display and will disable, if activated, the heating function of the humectant unit.

### 3.3 INTENDED USE - ENVISAGED USE - PURPOSE OF USE

The GUMMED PAPER TAPE DISPENSER that is the subject of this manual has been designed and built to work gummed paper tapes, cutting them to the necessary size and activating their glue.

The machine is expected to be placed on flat surfaces and controlled by an operator.

The strips of gummed paper, standard or reinforced, wound on rolls provided with and without internal core must respect the following dimensions:

Maximum roll outer diameter	250 mm
Roll width	50 ÷ 100 mm
Minimum paper thickness	0,15 mm
Recommended paper weight	85 ÷ 120 gr/m <sup>2</sup>

#### WARNING



***USE OF THE MACHINE FOR PURPOSES OTHER THAN THOSE INDICATED IN THIS MANUAL IS CONSIDERED IMPROPER AND THEREFORE PROHIBITED.***

#### SMARTY1

The manual model machine has no electrical parts. Its operation takes place through manual lever operation performed by an operator.

#### SMARTY2

The semi-automatic model machine is equipped with an electronic control that, thanks to an electric motor, prepares gummed paper strips of the programmed measurement; an operator visually checks the cycle and distributes the paper on the packaging.

### 3.4 UNINTENDED AND PROHIBITED USE - ENVISAGED AND NON-ENVISAGED USE

The actions described below provide a list of some reasonably more predictable possibilities of “misuse” of the machine.

- NEVER use rolls of gummed paper whose dimensions exceed the machine capacities listed above.
- NEVER use rolls of gummed paper with unapproved adhesives, which in contact with water produce fumes or vapours dangerous to the health of exposed personnel, or which may cause a risk of fire or explosion.
- NEVER use gummed paper on packaging of material other than cardboard or similar material.
- NEVER use gummed paper as a masking tape for the protection of surfaces to be painted or dyed.
- NEVER use the machine outdoors or in unsuitable environmental conditions.
- NEVER load toxic, corrosive, explosive and flammable products into the machine.
- NEVER modify or use the machine for any purpose other than that expressly provided for.
- NEVER keep the heater on in the absence of water in the humectant unit or in the presence of high temperatures in the working environment (**SMARTY 2** model).



### 3.5 TECHNICAL DATA AND NOISE

	<b>SMARTY1</b>	<b>SMARTY2</b>
Paper length	150 ÷ 800 mm	150 ÷ 2100 mm
Recommended paper width	50 (***) ÷ 100 mm	50 (***) ÷ 100 mm
Recommended minimum paper thickness	0.15 mm	0.15 mm
Recommended paper weight	85 ÷ 120 gr/m <sup>2</sup> (*)	85 ÷ 120 gr/m <sup>2</sup> (*)
Maximum roll outer diameter	250 mm (**)	250 mm (**)
Water tank capacity	2 l	2 l
Paper feed system	manually controlled	with electric motor
Paper feed speed	-	1000 mm/sec
Knife	in stainless steel	in stainless steel
Overall dimensions	W. 340 x L. 520 x H. 310 mm	W. 320 x L. 520 x H. 290 mm
Packaging dimensions	400 x 600 x 400 mm	400 x 600 x 400 mm
Weight	12.5 kg	12.5 kg
Packed product weight	15 kg	15 kg
Voltage	-	110 ÷ 230 VAC
Frequency	-	50 ÷ 60 Hz
Power	-	100 W

(\*) paper weight < 85 gr/m<sup>2</sup> with counterweight removed.

(\*\*) 400 mm with optional outer roll holder.

(\*\*\*) it is possible to use paper with a width of up to 20 mm provided that preliminary tests have been performed on the chosen paper to ensure that it does not cause machine malfunctions.

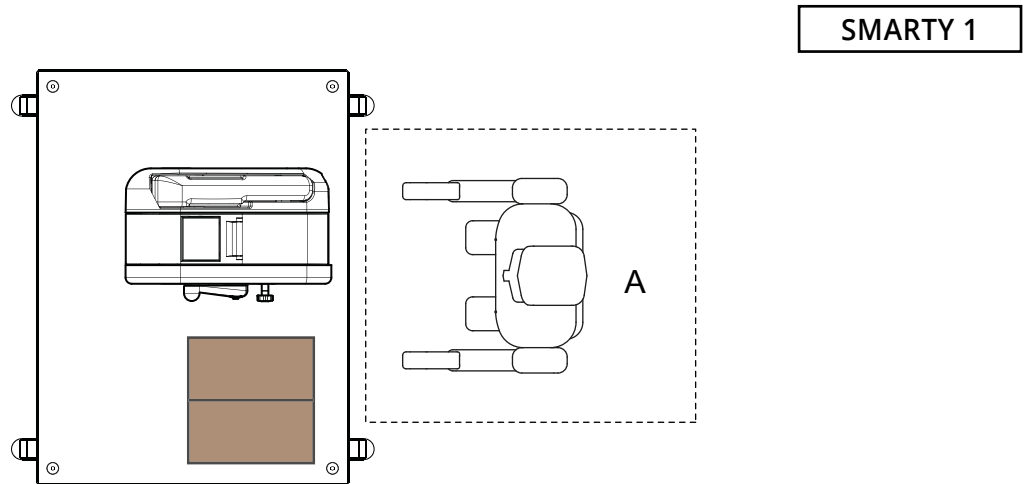
#### *Noise*

In compliance with annex 1 of the Machinery Directive 2006/42/EC, the manufacturer declares that the noise emissions, at the operator's station, are less than 70 dB(A).

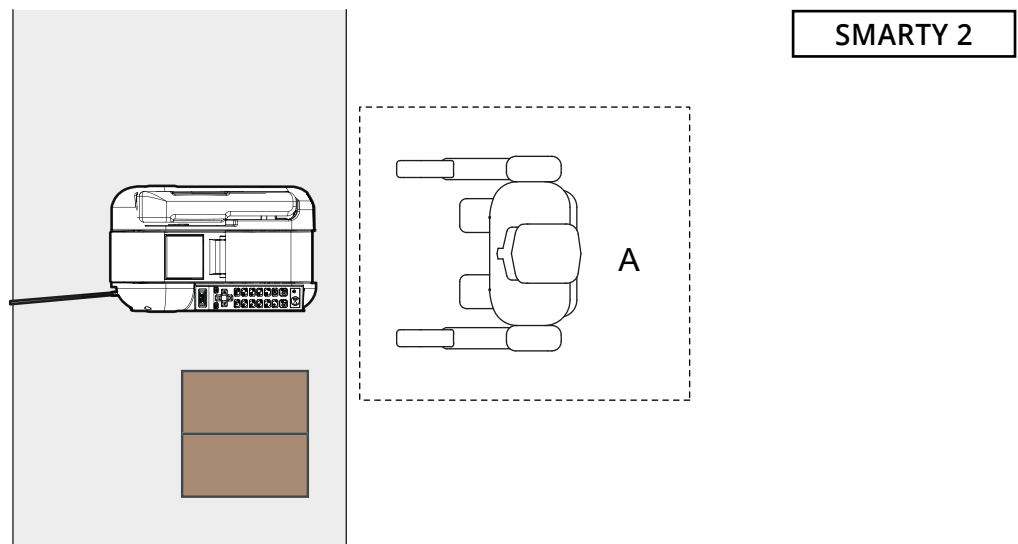
### 3.6 WORKSTATION AND CONTROL STATION

#### STATION A - Control area

Occupied by the operator for use of the machine.



Picture 16



Picture 17

## 4 TRANSPORTATION, HANDLING STORAGE

### 4.1 PACKING AND UNPACKING

The machine is transported inside a cardboard box closed with gummed paper tape.

Upon receipt of the machine, make sure that the packaging has not been damaged during transport and that it has not been tampered with, resulting in the probable removal of parts contained inside. Bring the packed machine as close as possible to the place intended for installation and proceed to unpack it, taking care to check that the delivery corresponds to the order specifications.

#### INFORMATION



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*In the event of damage or missing parts, immediately notify the Customer Assistance Service and the Carrier also submitting photographic documentation.*

---

Make sure that no small parts of the machine remain in the packaging.

- A) To open the box use a cutter to cut the tape, being careful not to cut too deeply. Take the utmost care to avoid damaging the product inside.
- B) Inside the box there is polyethylene shaped packaging with interlocking plates to lock the machine safely, preventing impact and shocks due to transportation from causing damage.
- C) Remove the upper plate, open the side and remove the machine from the packaging, gripping it at the sides and lifting it.

**WARNING**

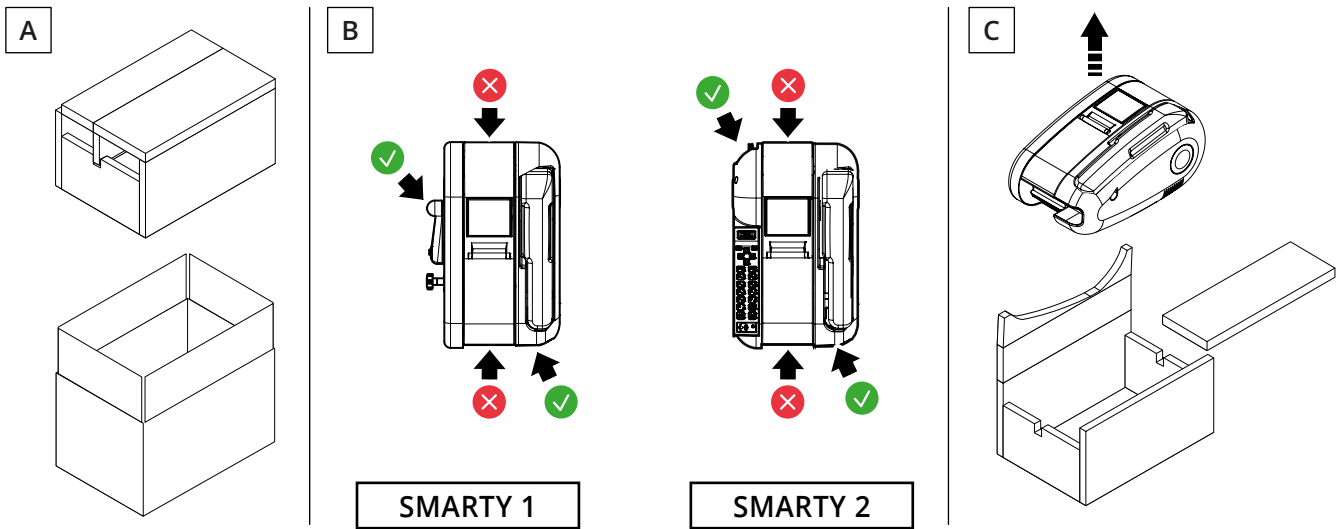


**TO LIFT THE MACHINE, USE ONLY THE POINTS INDICATED IN THE FIGURE. AVOID PERFORMING CLUMSY OPERATIONS. IF IMPROPERLY LIFTED, THERE IS A RISK OF DAMAGE TO THE MACHINE.**

**INFORMATION**



*It is necessary to keep the original packaging intact as it would be needed to transport the product to the assistance centre for any repair or extraordinary maintenance operations. In case of loss of the packaging, it is necessary to request new packaging from the Manufacturer.*



Picture 18

## 4.2 TRANSPORTATION AND HANDLING OF THE PACKED MACHINE

The machine transported inside a cardboard box can be shipped in pallets with twenty-five packaged machines, wrapped with stretch film.

### WARNING



*For the lifting and transporting of pallets with PACKAGED machines, use ONLY a forklift truck of adequate capacity. ANY OTHER SYSTEM VOIDS THE INSURANCE WARRANTY FOR ANY DAMAGE TO THE MACHINE.*

### INFORMATION



*THE WEIGHT OF THE PACKAGING IS GENERALLY INDICATED ON THE INDIVIDUAL BOXES.*

### DANGER

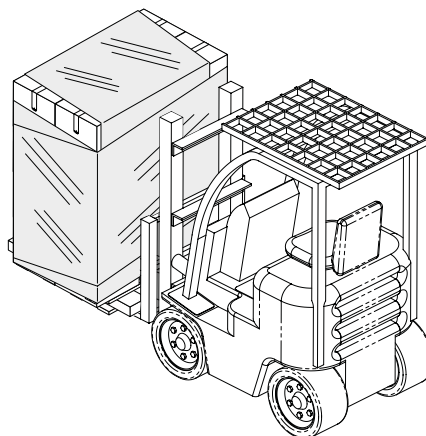


*ALWAYS MAKE SURE BEFORE ANY OPERATION THAT THERE ARE NO EXPOSED PERSONS IN DANGEROUS AREAS (IN THIS CASE THE AREA SURROUNDING THE MACHINE PARTS IS TO BE CONSIDERED ENTIRELY A DANGEROUS AREA).*

### DANGER



*IN ANY CASE, THE RISK OF IMPACT FROM SUDDEN MOVEMENT DUE TO UNBALANCING OF THE LOAD REMAINS. LIFTING MUST BE PERFORMED AT LOW SPEED AND CONTINUOUSLY (WITHOUT JERKS OR PUSHING MOVEMENTS).*



Picture 19

#### 4.2.1 BOX HANDLING

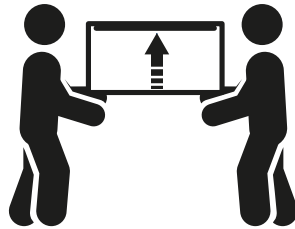
The machine transported inside a cardboard box can be handled manually by two operators.

#### WARNING



*During transportation and handling be careful not to damage the machine or parts of it. Properly protect the machine and avoid collisions or other stresses that could compromise its correct operation.*

*The Manufacturer assumes no liability for damage caused by improper operations.*



Picture 20

### 4.3 TRANSPORTATION AND HANDLING OF THE UNPACKED MACHINE

The machine can be lifted and handled by only one person. Two recesses **(1)** located on the sides, in the lower part of the structure, allow an easy grip.

#### WARNING

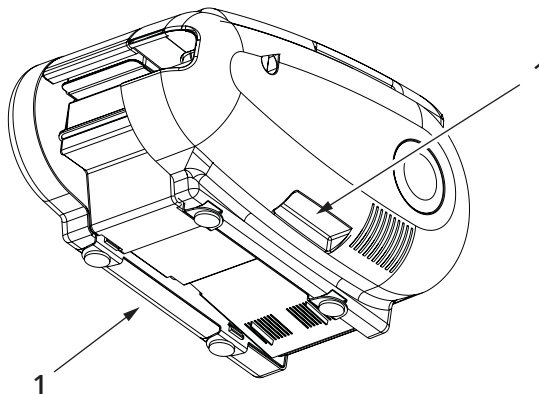


*Before moving the machine, make sure that there is no water inside the tanks.*

#### DANGER



*When lifting the machine from the ground, to avoid lower back pain, lower yourself by bending your knees and lift yourself by forcing on your legs.*



Picture 21

### 4.4 STORAGE OF THE PACKED AND UNPACKED MACHINE

In the event of a long period of inactivity of the machine, the customer must check the environment in which it has been placed and, in relation to the type of packaging, check its condition of preservation.

If in doubt, contact the manufacturer's Assistance Service.

The manufacturer declines all responsibility in the event that the user does not specify or does not request the afore-mentioned information.

## 5 INSTALLATION

### 5.1 PERMITTED ENVIRONMENTAL CONDITIONS

The ideal working environment for gummed paper machines must have a temperature of between 15°C and 32°C and relative humidity of less than 55%. The machine must not be placed outdoors or in environments exposed to a corrosive, saline or explosive atmosphere.

In the event that the environmental conditions are not suitable for operation of the machine, the Manufacturer may provide, if required, solutions to remedy the problem.

### 5.2 MACHINE PLACEMENT

- Place the machine only on a flat surface with a load-bearing capacity suitable for its weight; if the table is made of high-quality material, protect the contact points with a rubber sheet.
- The machine installation room must be equipped with adequate artificial and natural lighting and one or more ventilation windows.
- The height of the work surface must be adequate to allow the operator to perform work operations in complete safety, including maintenance operations on the machine. It is advisable to place the machine in an area that is always accessible.
- Do not use the machine outdoors; ensure protection against weathering.
- Do not use the machine in ATEX-rated environments.
- Do not use the machine in environments exposed to corrosive atmospheres.



### 5.3 ELECTRICAL CONNECTION (SMARTY2 MODEL)

#### INFORMATION



*Check that the system has suitable characteristics by checking the technical data shown on the plate (5).*

#### INFORMATION



*Check that the wall socket is suitable for the type of plug and that it has an "earth socket".*

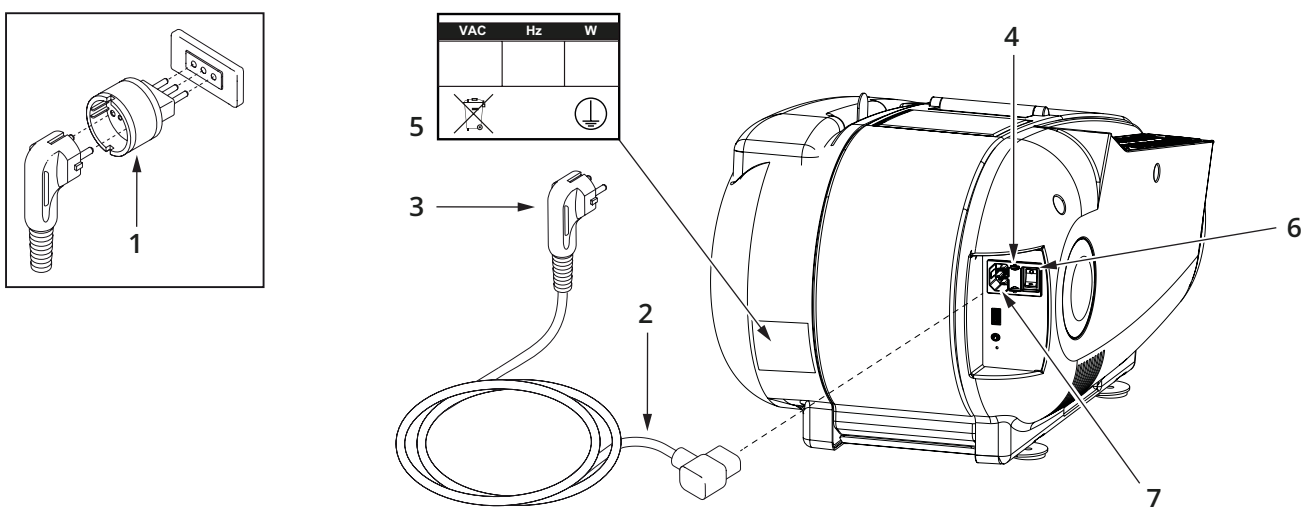
#### INFORMATION



*Do not connect the plug to multiple sockets or extensions. Use only compliant adapters (1) (adapter not provided).*

The product is equipped with a mains electrical cable (2) with a Schuko type electrical plug (3) that must be connected to a dedicated wall socket with nominal voltage up to 230 VAC, equipped with an earth socket.

On the rear side of the machine are the socket (7) for connecting of the mains cable and the power switch (6) with which the product is switched on and off, and a protection fuse (4) against voltage surges (inside the fuse box there is a spare fuse).



Picture 22

## 6 COMMISSIONING

### 6.1 MACHINE CONTROLS

#### 1) Manual lever

It allows distribution of the paper strip and, upon release, cutting of the same.

#### 2) Knob

Determines the maximum stroke of the manual lever **(1)** to adjust the length of the gummed paper strip.

#### 3) Power switch

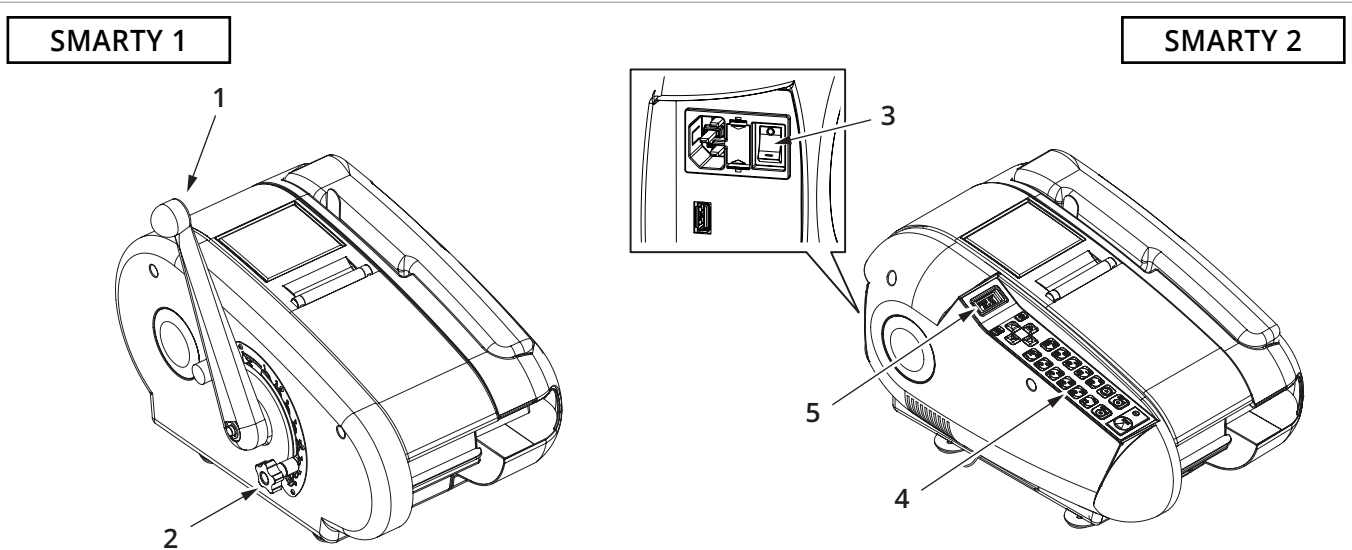
Switching the machine on and off.

#### 4) Push-button panel

Manages the machine *(for further information see the annexed Operator Panel manual)*.

#### 5) Display

Displays the functions of the machine and any errors.



Picture 23

## 6.2 OPERATION

### 6.2.1 PAPER ROLL LOADING

The machine can load a roll of standard or reinforced gummed paper with a maximum external diameter of 250 mm into the compartment; an external roll holder is available upon request to reach a maximum diameter of 400 mm.

#### INFORMATION



*In the case of a new roll, once the pre-glued end has been detached, remove the damaged piece of paper by making a linear cut.*

To load or replace the roll of gummed paper inside the machine, perform the following procedures:

- A) Lift the inspection hatch **(6)**.
- B) Position the roll **(2)** in the inner compartment being sure to have the tab **(1)** of the gummed paper exit from the bottom of the roll; side with the glue facing downwards. Depending on the width of the roll, it is necessary to position the dedicated separators **(3)** as far as possible on the sides of the tape, in order to centre and stabilise it. The separators **(3)** are positioned on nine slots **(4)** per side, inserting them first in the inner wall then in the lower one.

#### SMARTY1 Model

- C) Insert the gummed paper tab **(1)** under the drag roller **(5)** and bring it to rest against the blade.
- D) Close the inspection hatch **(6)** and check the correct feed of the paper by using the manual lever.

### SMARTY 2 Model

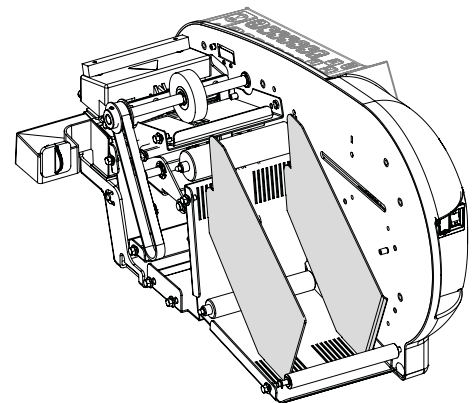
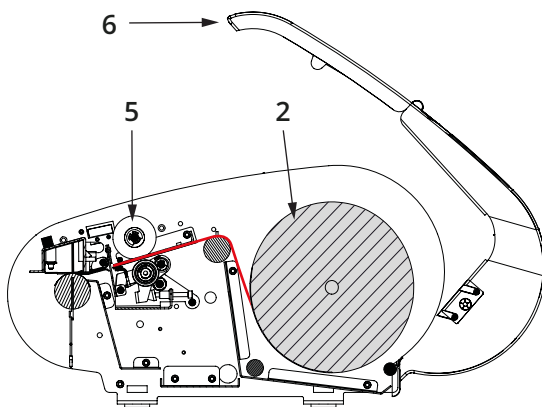
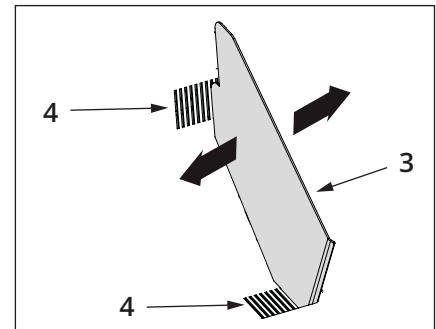
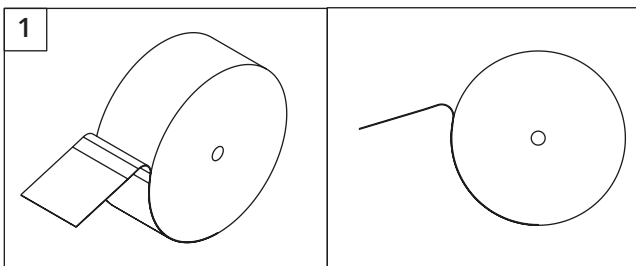
- C) Insert the gummed paper tab **(1)** under the drag roller **(5)** and stop before the blade.

### WARNING



*Before performing any tape dispensing operation, the humectant unit must be wet.*

- D) Close the inspection hatch **(6)**.
- E) Press and hold the key **"R"** on the push-button panel (random mode) until you see the paper exit.
- F) When released, the machine will make the cut and will be ready for use.



Picture 24

## 6.2.2 LOADING OF WOUND ROLL WITH INNER GLUE SIDE

### INFORMATION

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*In the case of rolls wound with an internal glue side with a diameter of 250 mm, contact the Manufacturer.*

---

To load or replace the wound roll with internal glue side inside the machine, perform the following procedures:

- A) Lift the inspection hatch **(6)**.
- B) Place the roll **(2)** in the inner compartment being sure to have the tab **(1)** of the gummed paper exit from the bottom of the roll.
- C) Position the riser **(7)** for the wound roll with the inner glue side.
- D) Depending on the width of the roll, it is necessary to position the dedicated separators **(3)** as far as possible on the sides of the tape, in order to centre and stabilise it. The separators **(3)** are positioned on nine slots **(4)** per side, inserting them first in the inner wall then in the lower one.

### SMARTY1Model

- E) Insert the gummed paper tab **(1)** under the drag roller **(5)** and bring it to rest against the blade.
- F) Close the inspection hatch **(6)** and check the correct feed of the paper by using the manual lever.

### SMARTY 2 Model

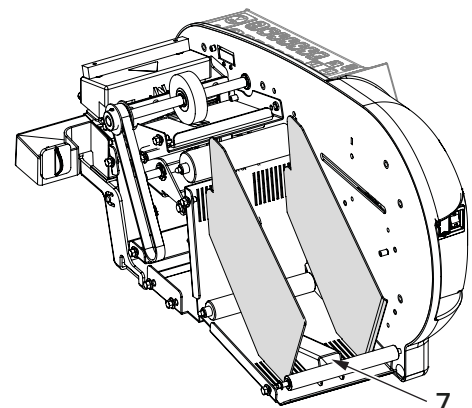
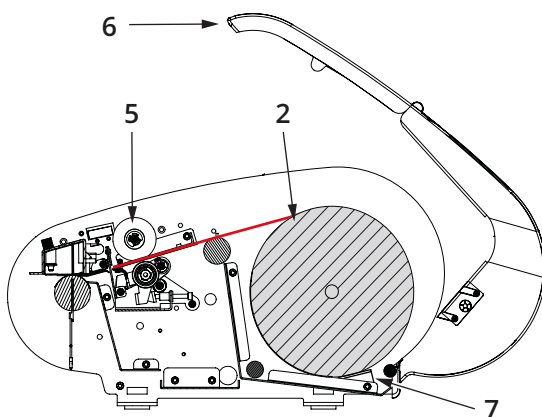
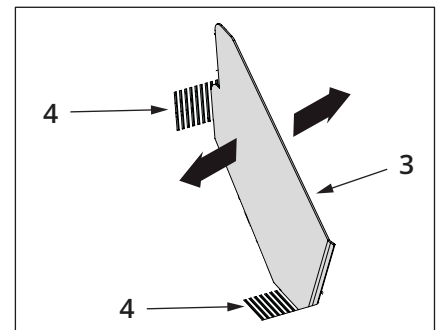
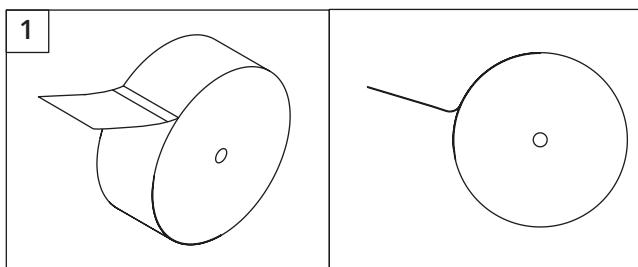
- E) Insert the gummed paper tab **(1)** under the drag roller **(5)** and stop before the blade.

#### WARNING



*Before performing any tape dispensing operation, the humectant unit must be wet.*

- F) Close the inspection hatch **(6)**.
- G) Press and hold the key **"R"** on the push-button panel (random mode) until you see the paper exit.
- H) When released, the machine will make the cut and will be ready for use.



Picture 25

### 6.2.3 WATER TANK LOADING

The machine uses water to activate the adhesive on the gummed paper. Common tap water or treated water (demineralised/distilled) can be loaded. The second case is more advantageous, resulting in easier maintenance and cleaning of the parts of the machine in contact with water.

The capacity of the integrated tank is 2 litres. The water consumption depends on the type of glue, the quantity dispensed, the type of paper and the ambient temperature.

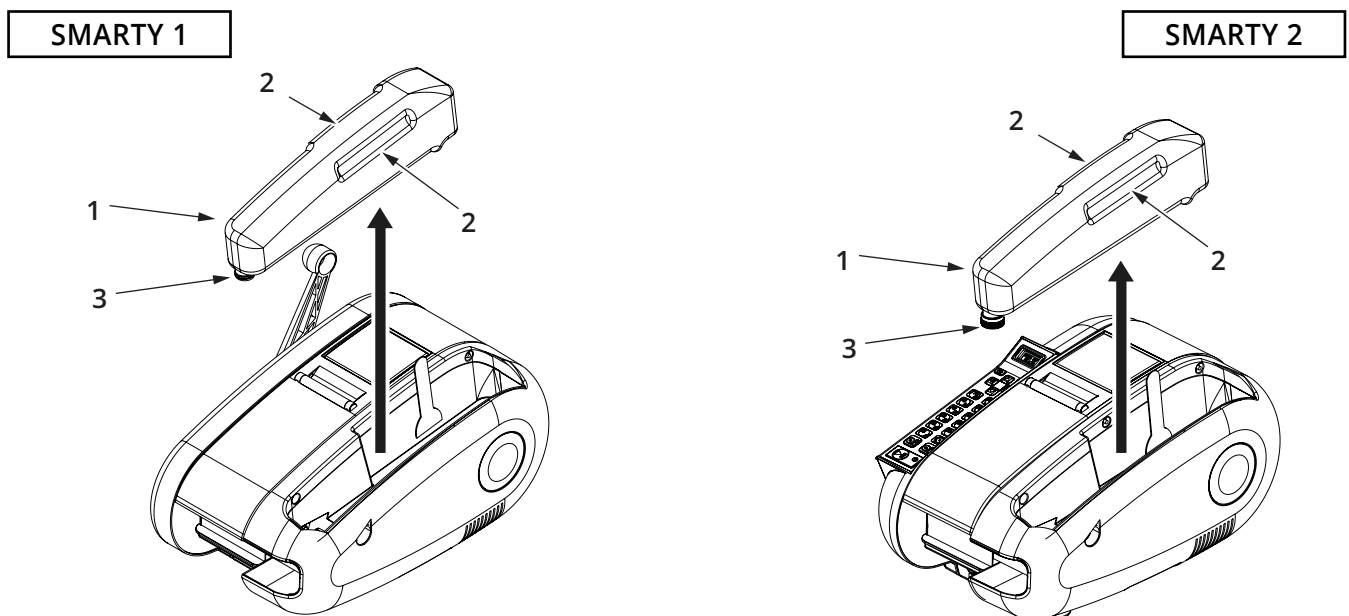
To load the water into the tank refer to the following procedures:

- A) Grip the tank **(1)** in the two slots **(2)** and quickly remove it. The check valve assembled on the cap **(3)** of the tank will prevent leakage of the residual water contained.
- B) Turn the tank **(1)** upside down with the cap **(3)** facing upwards. Unscrew the cap by turning it anti-clockwise and load the water via a water mains tap.

#### WARNING



*The use of demineralised water is recommended to prevent maintenance problems due to limescale and algae.*



Picture 26

- C) After filling the tank (1) screw the cap (3), dry the outer parts of the tank with a cloth and press the tank into the machine housing.

**INFORMATION**



*Check the seal of the cap. Any accidental spills on the paper roll can activate the glue and make unwinding of the paper problematic. In such case, it would be necessary to remove the wet paper or change the roll.*

**INFORMATION**

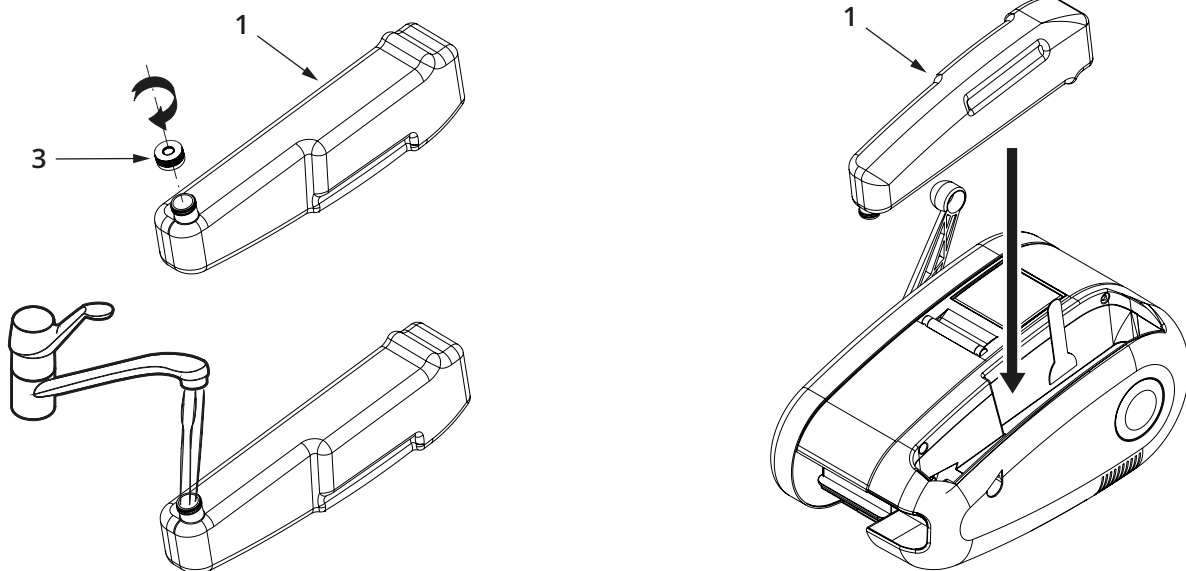


*Check that the sponges are damp before starting to use the machine; lift the paper guide assembly and lightly press on the sponges with one finger to check that they are soft.*

**INFORMATION**



*In case of lengthy machine inactivity in the absence of water, after inserting the tank (1), wait 3 to 5 minutes for the sponges to be dampened again.*



Picture 27



### 6.2.4 WATER LEVEL ADJUSTMENT

The water leaving the tank is collected in the tray (1) and distributed on the paper by means of the cylindrical sponge (2).

The quantity of water in the tray depends on the position of the rule (3), accessible from inside the water tank housing or by extracting the tray itself.

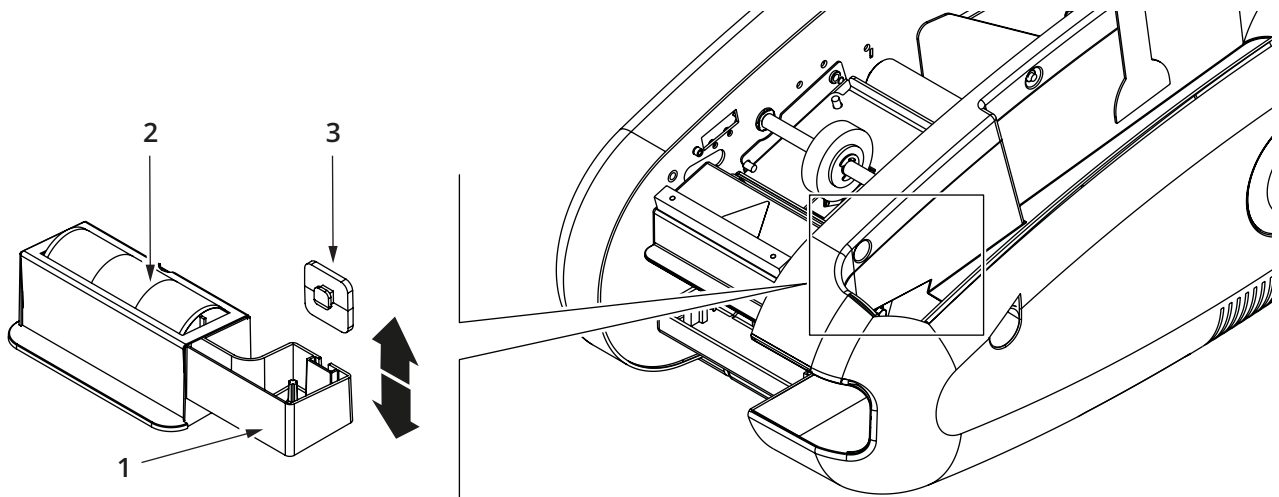
The eccentric rule can be manually extracted from the seat, then it can be reinserted on one of the four sides such as to obtain four distinct levels of water height in the tray.

The availability of water in the tray is linked to the type of processing: the larger the size of the strip of gummed paper to be produced, the greater the quantity of water is needed to keep the sponges moist.

#### WARNING



*It is advisable to keep the water level low, compatible with the type of gummed paper being used, as excess wet paper makes the drying time longer and is more likely to compromise the seal of the glue on the packaging.*



Picture 28

### 6.2.5 MANUAL DRIVE (SMARTY1 MODEL)

The **SMARTY1** model machine is robust and easy to use. The length of the strip of gummed paper is adjusted by loosening the knob **(1)** and setting the measurement along the graduated scale **(2)**; the maximum stroke of the manual lever is thus determined.

After setting the length of the paper strip, tighten the knob **(1)** clockwise.

The paper strip is distributed by manual action, pulling the lever **(3)** forward.

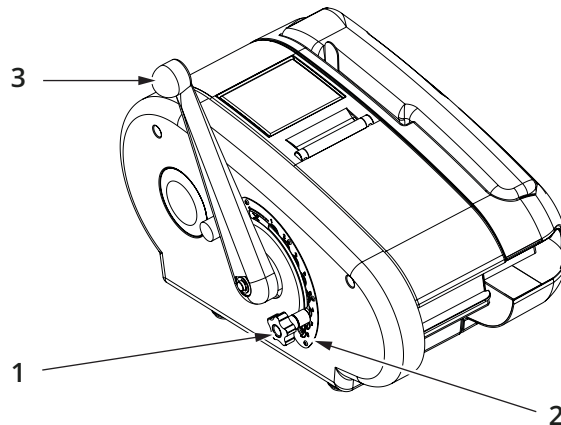
The maximum stroke of the lever distributes a strip 800 mm long.

After moving the lever **(3)** forward to cut the paper it is necessary to release the lever itself which, when returning to the rest position, activates the cutting knife.

#### WARNING



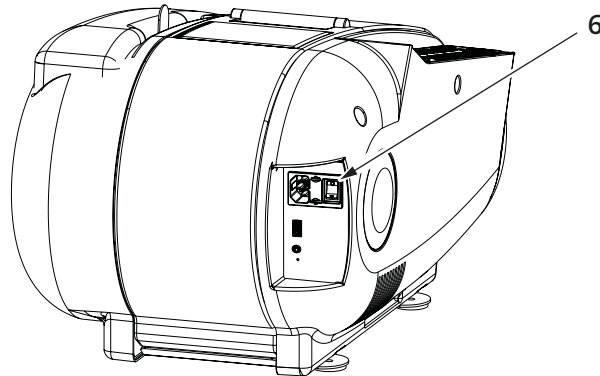
*If the cutting is not efficient, the exiting of gummed paper can take place irregularly and there may be problems with paper jamming. To restore the correct operation of the machine, it is necessary to adjust or replace the knife; for the operation, contact the assistance service.*



Picture 29

### 6.2.6 MACHINE START-UP (SMARTY2 MODEL)

To start it is necessary to turn on the power switch (6).



Picture 30

### 6.2.7 MACHINE STOP (SMARTY2 MODEL)

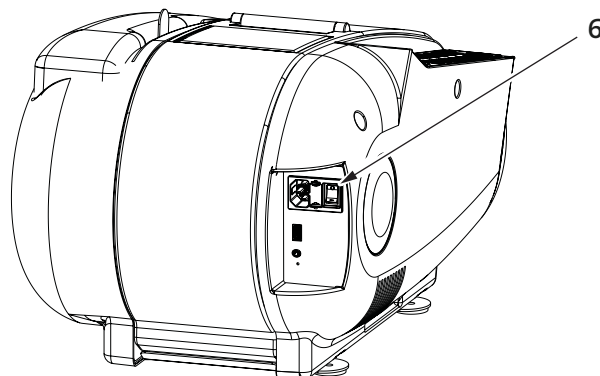
In a cold working environment, it is advisable to take advantage of the temperature maintenance function to have the machine always ready for use.

#### WARNING



***Never leave the machine on, even in heat maintaining mode, in the absence of water.  
If not necessary, always switch off the machine at the end of the work using the switch.***

At the end of processing, stop the machine by means of the power switch (6).



Picture 31

## 7 MAINTENANCE

### 7.1 GENERAL WARNINGS

#### DANGER

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*The personnel who perform the maintenance operations must act in accordance with what is reported in this document and in full compliance with the accident prevention regulations provided for by international directives and by the legislation of the country of destination of the machine.*

*In addition, it is necessary to wear adequate PPE to perform all maintenance operations.*

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#### WARNING

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*Maintenance operations that require intervention on mechanical parts and/or on electrical components must be performed by qualified technicians.*

*The operator can only perform cleaning operations and visual checks on the machine's instrumentation.*

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#### INFORMATION

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*All maintenance information concerns only and exclusively routine maintenance with interventions aimed at the correct daily operation of the machine. Extraordinary maintenance must be performed by the Manufacturer's specialised technicians.*

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- Maintenance operations must be performed with sufficient lighting; in case of maintenance located in areas that are not sufficiently lit, portable lighting devices must be used, being sure to avoid shadow cones that prevent or reduce the visibility of the point where the operations will be performed or of the surrounding areas.
- Only original materials must be used for repairs in order to guarantee in any case the safety of the machine. The tools available must be suitable for use, always avoiding the improper use of tools or equipment.

### 7.1.1 SPECIAL PRECAUTIONS

When carrying out maintenance or repair work, do the following:

- Before performing any cleaning or maintenance operation, turn off the tool by means of the power switch and disconnect the power plug from the wall socket (**SMARTY 2** model).
- Before working on the internal elements, wait until the heated parts have cooled down (**SMARTY 2** model).
- At the end of the work, restore and properly secure all the protections and guards removed or opened.

## 7.2 SCHEDULED MAINTENANCE

This paragraph describes the operations to be performed periodically to ensure the correct operation of the machine.

### WARNING



**STRICT OBSERVANCE OF THE FOLLOWING MAINTENANCE INTERVENTIONS IS ESSENTIAL TO MAKE THE OPERATION OF THE MACHINE MORE EFFECTIVE AND DURABLE.**

### INFORMATION



*Should the maintenance of the machine be performed in a manner that does not comply with the instructions provided, the manufacturer will be deemed relieved of any responsibility for the defective operation of the machine.*



### 7.2.1 CLEANING

Periodically clean the machine. Use a mixture of water and neutral soap distributed with a soft cloth.

- DO NOT use aggressive, acidic, abrasive or corrosive detergents for the cleaning of external parts.
- DO NOT use solvents containing petroleum derivatives or containing chlorine substances for cleaning of the plates and of the gummed paper guide and drag elements.
- DO NOT use sharp or abrasive tools to scrape the surfaces of the plates and of the gummed paper guide and drag elements or to remove encrustations in the tray or in the water tank. The use of demineralised water is recommended to keep the tank and tray always clean.



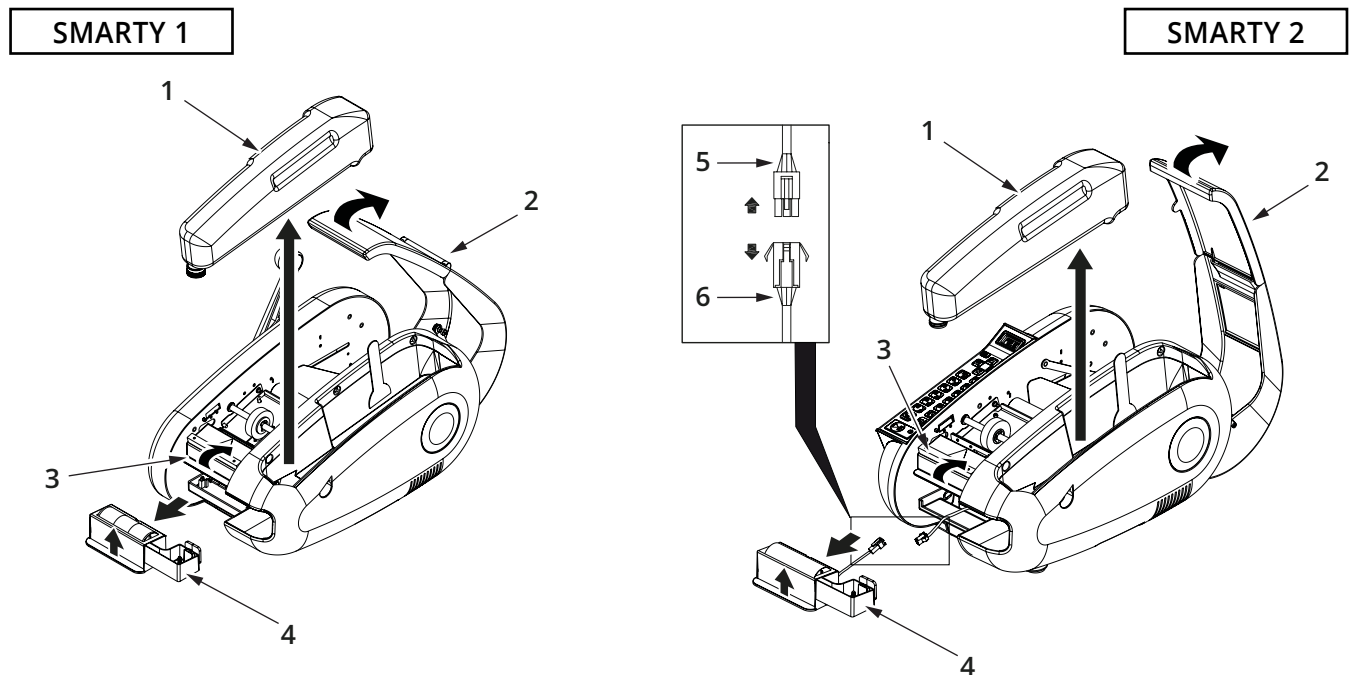
### 7.2.2 CLEANING THE WATER TRAY

To always have excellent results in closing the packaging boxes, it is necessary to keep the water distribution system on the gummed paper efficient.

For this reason, it is necessary to clean the water tray and the sponge **every week**, especially if particularly “hard” water is being used.

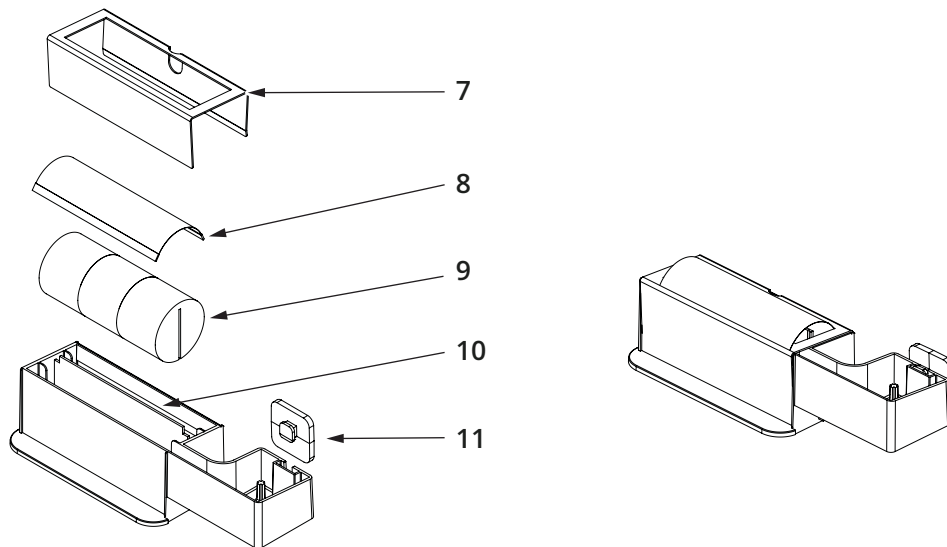
To remove the tray, perform the following operations:

- A) Grip the tank **(1)** in the two slots and extract it. The check valve assembled on the cap will prevent any leakage of the residual water contained.
- B) Lift the inspection hatch **(2)**.
- C) With one hand, keep the paper guide **(3)** raised to allow the tray **(4)** to be extracted.
- D) With the other hand lift up then pull out the water tray **(4)** then lower the paper guide **(3)**. In the **SMARTY 2** model, disconnect the connector **(5)** of the water heating element from the connector **(6)**.



Picture 32

- E) After removing the water tray, it is possible to separate the sponge and clean the individual elements from scale, dirt and processing residues.
- F) Lift and remove the metal frame (7).
- G) Remove the protection mesh (8).
- H) Lift the sponge (9) consisting of three cylindrical elements with a central cut, used to anchor the sponge to the water heating element (10).
- I) Remove the water level adjustment rule (11).
- J) Clean the mesh with a brush with nylon bristles and clean the sponge with a solution of warm water and neutral soap. The elements that compose the sponge (mesh and cylindrical sponges) must be replaced when they are too worn or encrusted.
- K) Clean the water tray and the rule with specific products, limescale descalers and a disinfectant solution.

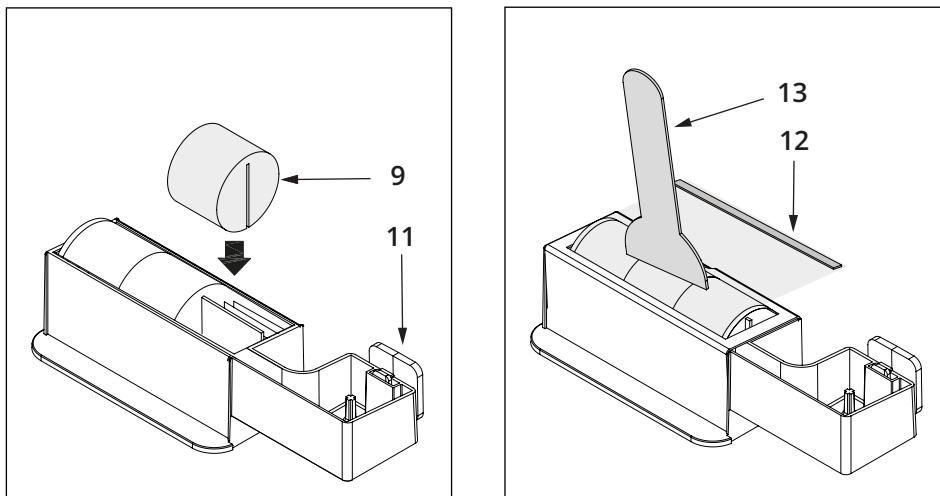


Picture 33



Reassemble the water tray following the procedure described below.

- A) Reposition the water level rule **(11)**.
- B) Reposition the sponges **(9)** by inserting the central cut on the inner wall of the water tray.
- C) Insert the mesh **(12)** on the sponges; to facilitate introduction. Push it on both sides using the dedicated pusher **(13)**, supplied.



Picture 34

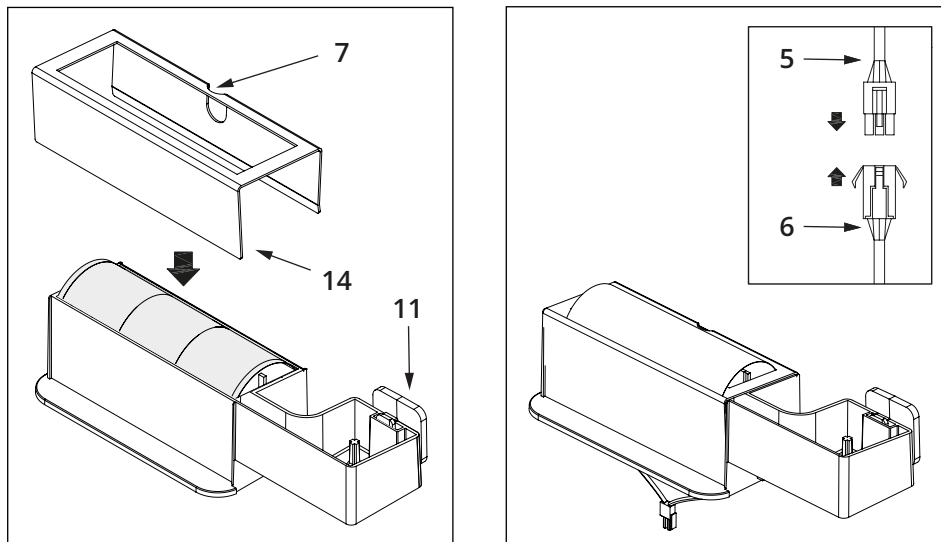
D) Reposition the metal frame (7).

## WARNING



*The metal frame (7) has an obligatory insertion direction. During reassembly of the tray it is necessary to orient the central notch (14) on the same side of the rule (11).*

- E) In the **SMARTY 2** model, attach the connector (5) of the water heating element to the connector (6).
- F) Reposition the tray inside the dedicated compartment; in the **SMARTY 2** model, it is necessary to guide the connector down and proceed carefully to avoid damaging the electrical cables.



Picture 35

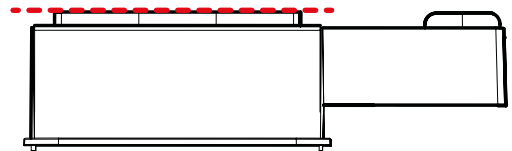
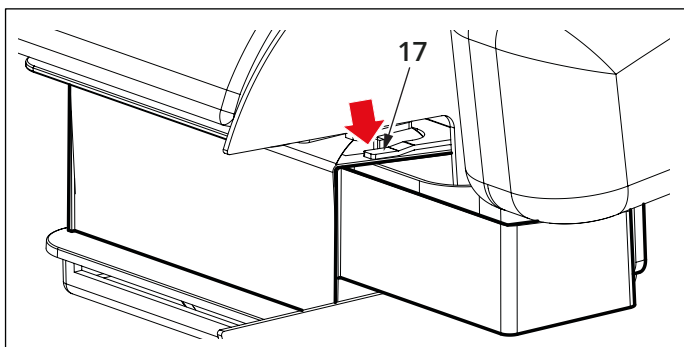
## INFORMATION



*Correct insertion of the tray is confirmed with a sound similar to a “click”. The tray, if properly inserted in its seat, must be free from play.*

*Otherwise, exert a slight pressure with your fingers down on the two fins (17) located on the machine, which act as the upper contrast of the tray.*

*An out-of-position tray can cause paper exit malfunctions.*



Picture 36

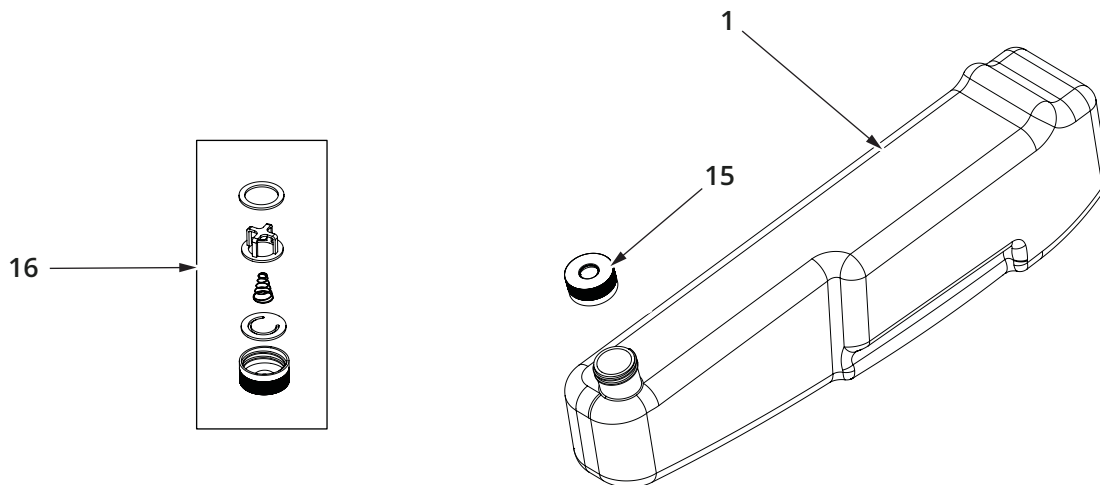
## INFORMATION



*Before inserting the tray, check that the sponges are correctly aligned at the top.*

*If the sponges are misaligned with each other, there may be problems of non-humidification on certain points of the paper surface and, in the worst case, frequent jams.*

- G) After cleaning the tray, clean inside the water tank **(1)**, using the same products used for the tray: limescale-specific descalers and a disinfectant solution.
- H) Thoroughly clean the cap **(15)** containing the check valve to prevent water leaks; if necessary, disassemble and clean the elements separately **(16)**.
- I) Check that the order of insertion of the components **(16)** is correct (see figure).
- J) If cleaning is not effective and water leaks persist, the cap must be replaced with the relative valve.
- K) After completing the cleaning operations, reposition the tank, performing the operations for disassembly in reverse.



Picture 37



### 7.3 RELEASING JAMMED PAPER

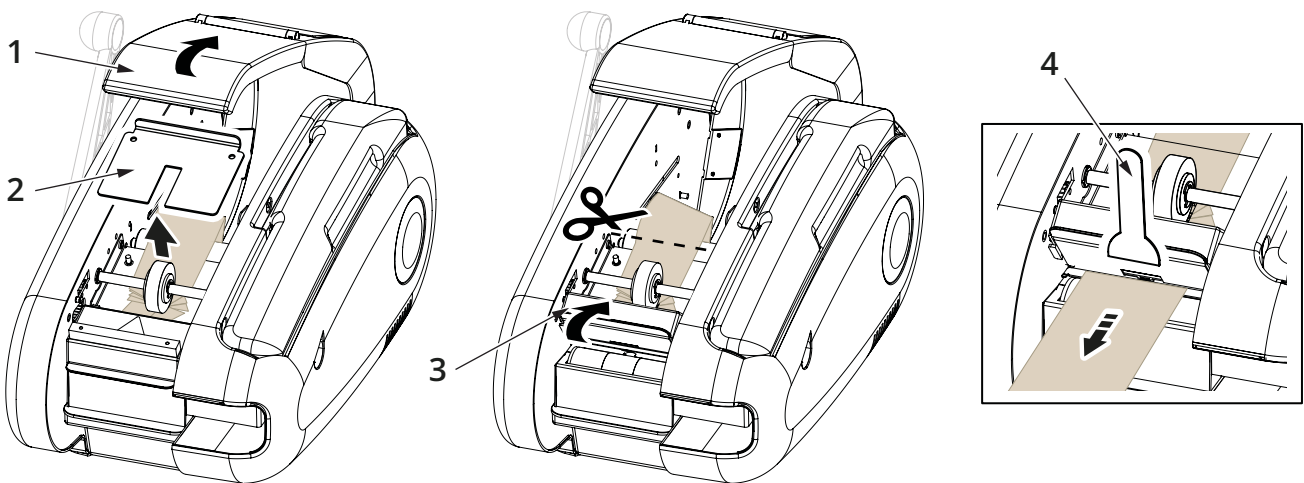
The loss of productivity of the machine occurs due to repeated stops of the work cycle due to paper jamming in the distribution system.

The problem of paper jamming can be due to poor maintenance but also to many other factors; it is necessary first of all to check the following causes:

- the correct assembly and centring of the paper roll;
- that the roll is not deformed or with wet parts;
- that the paper sliding surfaces are not dirty or damaged;
- that the paper sliding surfaces are dry and free from paper residues;
- that the tray, the paper guide, the plates and the guide wheels are correctly assembled;
- use of the counterweight when it is not necessary.

To release the jammed paper proceed as follows:

- A) Lift the inspection hatch **(1)**.
- B) Detach and remove the slide plate **(2)**; push back the plate then lift it from the seat.
- C) Use a pair of scissors to cut the paper flap.
- D) Lift and open the paper guide hatch **(3)** with the tool **(4)** provided to facilitate the recovery operations.
- E) Use the dedicated pusher **(4)** to gently remove the glued paper part. Be sure to remove the glue to avoid transporting it into the machine.
- F) Remove the jammed piece of paper from the machine.
- G) Use the pusher and a cloth soaked with a solution of warm water and neutral soap to clean the residues of dirt and glue. Dry any traces of excess water.
- H) Once finished, reassemble the removed parts.



Picture 38

**SMARTY1 Model**

- Return the lever to the starting position and close the lid.
- Only later can the lid be opened again to load the paper.

**SMARTY2 Model**

- Close the lid.
- Press the key “R” on the push-button panel (random mode); the machine must not be in error.
- Only later can the lid be opened again to load the paper.

For detailed instructions on loading the paper, see paragraph “6.2.1” pag. 37.

## 7.4 COMPONENTS SUBJECT TO WEAR

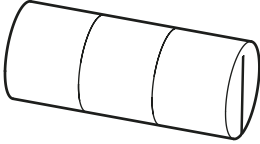

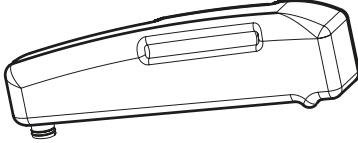
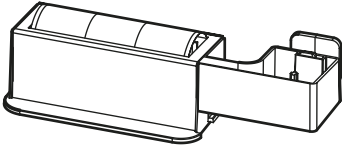
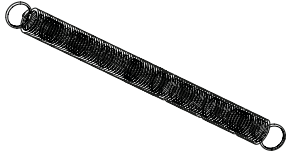
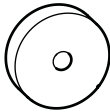
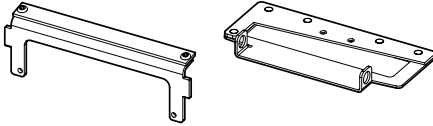
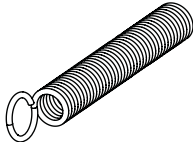
**INFORMATION**

*Only by using original spare parts is it possible to guarantee that the best performance of our machines is maintained.*

**INFORMATION**

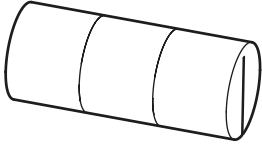
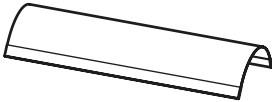
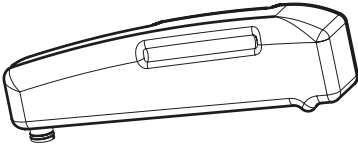
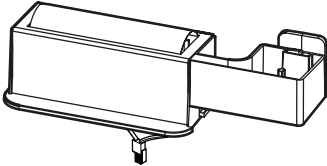
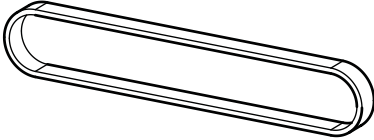
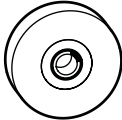
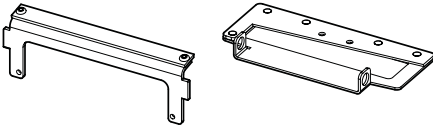
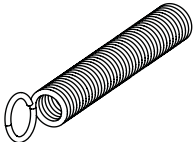
*For extraordinary maintenance operations or the replacement of parts not specified and not listed in this manual, the intervention of the Manufacturer's technical personnel is necessary.*

Below is the list of spare parts of normal wear and tear with related codes that it is advisable to keep in stock in the warehouse:

SMARTY1		
NAME		CODE
Sponge kit		GTCN-400088
Mesh		GTCM-600002
Water tank with valve		GTCN-400019
Complete tray		GTCN-400068
Lever return spring		GTCM-500008 (*)
Drag wheel		GTCN-500002 (*)
Knife kit		GTCN-400091 (*)
Spring kit		GTCN-400052 (*)

(\*) Operated only by the Assistance Service.



SMARTY 2		
NAME		CODE
Sponge kit		GTCN-400088
Mesh		GTCM-600002
Water tank with valve		GTCN-400019
Complete tray		GTCN-400089
Drive belt		GTCM-400003 (*)
Drag wheel		GTCN-400040 (*)
Knife kit		GTCN-400091 (*)
Spring kit		GTCN-400052 (*)

(\*) Operated only by the Assistance Service.

## 8 DECOMMISSIONING

### 8.1 DISMANTLING, SCRAPPING AND DISPOSAL

#### DANGER



***If the machine or its components, as they are broken, worn or at the end of their expected life, are no longer usable or repairable, they must be demolished.***

- The machine must be demolished with the use of suitable equipment, chosen in relation to the nature of the material involved.
- All components must be dismantled and scrapped after being reduced to small parts, so that none of them can be reasonably reused.
- When the machine is scrapped, its parts must be disposed of in a differentiated manner, taking into account the different nature of the same (metals, plastic, rubber, etc.) by appointing specialist companies, authorised for the purpose and, in any case, in compliance with the provisions of current law on the disposal of industrial solid waste.

#### DANGER



***Do not attempt to reuse parts or components of the machine that may still appear intact once they have been declared unfit for use.***

The packaging is made of recyclable material; for disposal of the packaging elements, once the useful life of the product is finished, comply with the local regulations for the recovery of recyclable materials.

List of packaging materials and their delivery:



Corrugated cardboard - (outer packaging) cardboard paper disposal

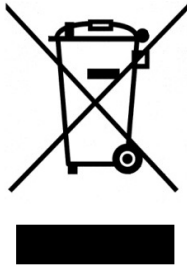


Polypropylene - (protective packaging) plastic disposal



Plastic bags - (accessory containment) plastic disposal

## 8.2 DISPOSAL OF ELECTRONIC COMPONENTS (WEEE DIRECTIVE)



European Community Directive 2012/19/EU (WEEE) imposes on producers and users of electrical and electronic equipment a series of obligations relating to the collection, treatment, recovery and disposal of such waste.

It is advisable to strictly comply with these rules for the disposal of such waste. Remember that the abusive disposal of such waste involves application of the administrative sanctions provided for by current legislation.

## 9 DIAGNOSTICS AND ASSISTANCE

### 9.1 TROUBLESHOOTING

PROBLEM	CAUSE	SOLUTION
The machine does not cut correctly, the paper jams	The cutting edge of the knife is worn or inhibited by glue/ material residues or must be recalibrated	Clean the blades from residues only after wearing gloves to protect against the risk of cutting. Use a fabric cloth soaked in water for cleaning. Do not use tools such as screwdrivers, as they can damage the blades  Contact the Assistance Service for calibration or replacement of the knife
	Paper too thin	Change the paper
The paper jams frequently	Paper distribution system with residues that hinder the correct exiting	Perform maintenance and cleaning of the machine
	Dirty sponge	Clean the sponge
	Use of counterweight where not necessary	Remove the counterweight

### 9.1.1 TROUBLESHOOTING (SMARTY2 MODEL)

PROBLEM	CAUSE	SOLUTION
The machine does not turn on	There is no power supply at the machine installation site	Check for power supply
	Main switch on OFF or power fuse interrupted	Check that the main switch is in the ON position and that the main fuse is intact
The water remains cold with the heater on	The heater is switched off	Check for the appearance of the heater icon on the display and check the temperature settings
	Expected time for results too low	Wait longer for results
	Malfunctioning control electronics	Contact the Assistance Service to check the electronic board
Error code E01 Hatch open	Hatch not closed properly	Close the hatch correctly
	Absence of the magnet	Check for the presence of magnet and sensor
	Absence or malfunction of the closed lid detection sensor	Contact the Assistance Service regarding electrical anomalies
Error code E04 Low battery (battery-powered version only)	Low battery	Recharge the battery
	Battery pack anomaly	Contact the Assistance Service regarding electrical anomalies
Error code E05 Paper depleted Only if F09 > 0 ("end of roll" work mode)	Paper finished	Replace the paper roll
	Data entered in F09 "Tape length" are inconsistent	Check the set roll and check the data entered in the key length menu

<b>PROBLEM</b>	<b>CAUSE</b>	<b>SOLUTION</b>
Error code E07 Presence of tape in output (only version with paper repetition photocell assembled)	Presence of paper or residual material that prevents correct dispensing	Remove paper or residues from the paper guide unit
	Photocell reading fault	Check that the photocell works correctly and that it is in its seat  Contact the Assistance Service regarding electrical anomalies
Error code E50 Motor block	Mechanical impediments that do not allow the drag wheel to turn	Remove paper or material accumulated under the drag wheel
	Motor connector disconnected	Connect the motor
	Worn motor brushes	Contact the Assistance Service regarding electrical anomalies
Error code E51 Motor overload	Mechanical impediments that do not allow the drag wheel to turn	Remove paper or material accumulated under the drag wheel
	Motor shorted	Contact the Assistance Service regarding electrical anomalies
	Damaged motherboard	
Error code E60 Missing tray detected	Tray not connected correctly	Check the electrical connection
	Rusty, dirty or damaged contacts  Tray went into protection due to overtemperature (not detectable from the motherboard)	Contact the Assistance Service regarding electrical anomalies
Error code E61 Heater shorted	Electronic board short circuit	Replace humectant unit and/or motherboard  Contact the Assistance Service regarding electrical anomalies

PROBLEM	CAUSE	SOLUTION
Error code E62 Heater temperature anomaly	The temperature does not increase	Replace humectant unit and/or motherboard Contact the Assistance Service regarding electrical anomalies
Error code E63 Overtemperature	Humectant unit overtemperature	Stop the machine immediately, let the tray cool and remove it, being careful not to burn yourself Replace the humectant unit and/or the motherboard Contact the Assistance Service regarding electrical anomalies









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