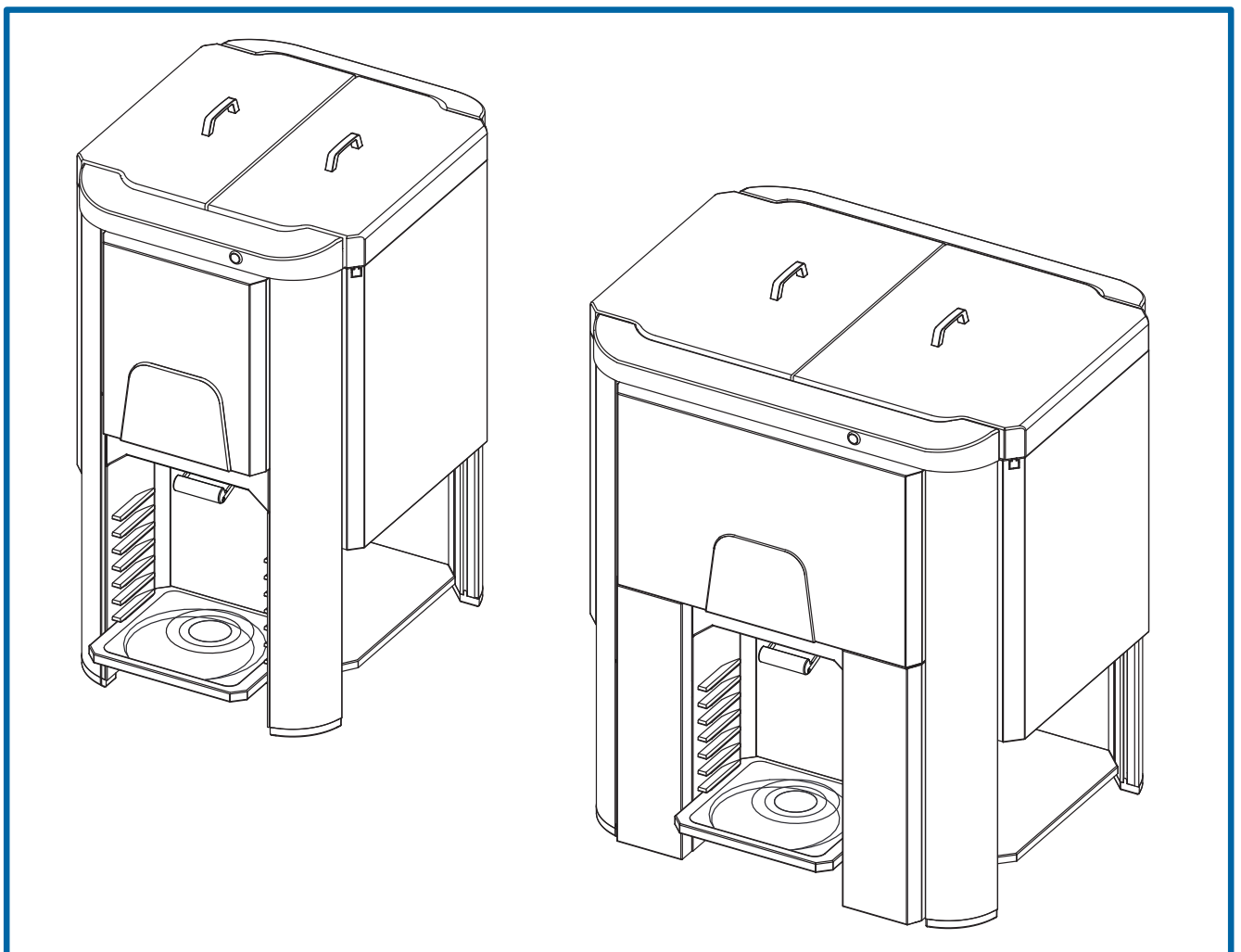


# EVO1ST

## Automatic Dispenser User's manual



User's manual  
Automatic dispenser  
**EVO1ST**  
Version 2.0 - R0 (09/2021)  
ORIGINAL INSTRUCTIONS

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## QUICK GUIDE

### At the beginning of the working day

- Check that the nozzle center is clean.
- (With humidifier for water-based colorants) Check that the water in the bottle is not below the minimum level.
- Carry out system Purge.

### Things to remember

- Never let the machine in the OFF position.
- In the canisters, stirring of each colorant takes place automatically (stirring times can however be customized).
- Be careful not to fill the canisters with too much colorant. In case of overfilling, act as indicated in the user's manual.
- The colorant to be poured inside the canisters must be stirred manually. Do not use automatic shakers.
- Close the canisters with their lids right after filling operations.
- Remember to update accordingly the canisters filling levels via the management software.
- (With humidifier for water-based colorants) Top up the water bottle as soon as the minimum level is reached. Do not exceed the maximum level.

### At the end of the working day

- Refill the canisters.
- Update the canister filling levels in the management software.
- Shut down the computer. Do not shut off the machine.

**It is recommended to carefully read the user's manual.**

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# 1 GENERAL INFORMATION

## 1.1 Purpose and use of this manual

**Read this manual carefully before using the machine.**

This manual, inserted in the product packing, contains instructions on the use and routine maintenance needed to uphold the machine's performance over time. The manual contains all information needed to correctly use the machine and avoid any accident.

The manual is to be considered an integral part of the machine and must be stored until it is fully dismantled.

The manual contains all information available at the time of preparation regarding the machine and any accessories; for accessories, the manual includes any variations or changes that involve different operating procedures.

Should it be lost or partially ruined, so that its contents can no longer be read in full, you must request a new manual from the manufacturer.

**If the images contained in this manual show the machine without the guards and/or employees without personal protective equipment, it is only for the purpose to make clearer the discussion of the issues.**

**Some of the illustrations in this manual were taken from prototypes; some details may differ on machines in standard production.**

### 1.1.1 Conventionally used graphics

**Boldface** type is used to highlight notes or information of particular importance to a topic.



#### **DANGER**

Indicates a risk of personal injury.



#### **WARNING**

Indicates a risk of damage to the machine that could interfere with its operation.



*Indicates important instructions referring to precautionary rules and/or measures to adopt.*



*Indicates situations and/or operations that involve the management software installed on the computer.*



*Indicates that to carry out the intervention described, the use of the specified tools is required.*

## 1.2 Definitions

### **OPERATOR**

A person familiar with the methods to produce paints or similar products, trained and authorized to operate and use the machine by its controls and to load and unload production materials with all safety devices installed and enabled. He or she must work only in safety conditions and is allowed to carry out routine maintenance operations.

### **MAINTENANCE TECHNICIAN/INSTALLATION TECHNICIAN**

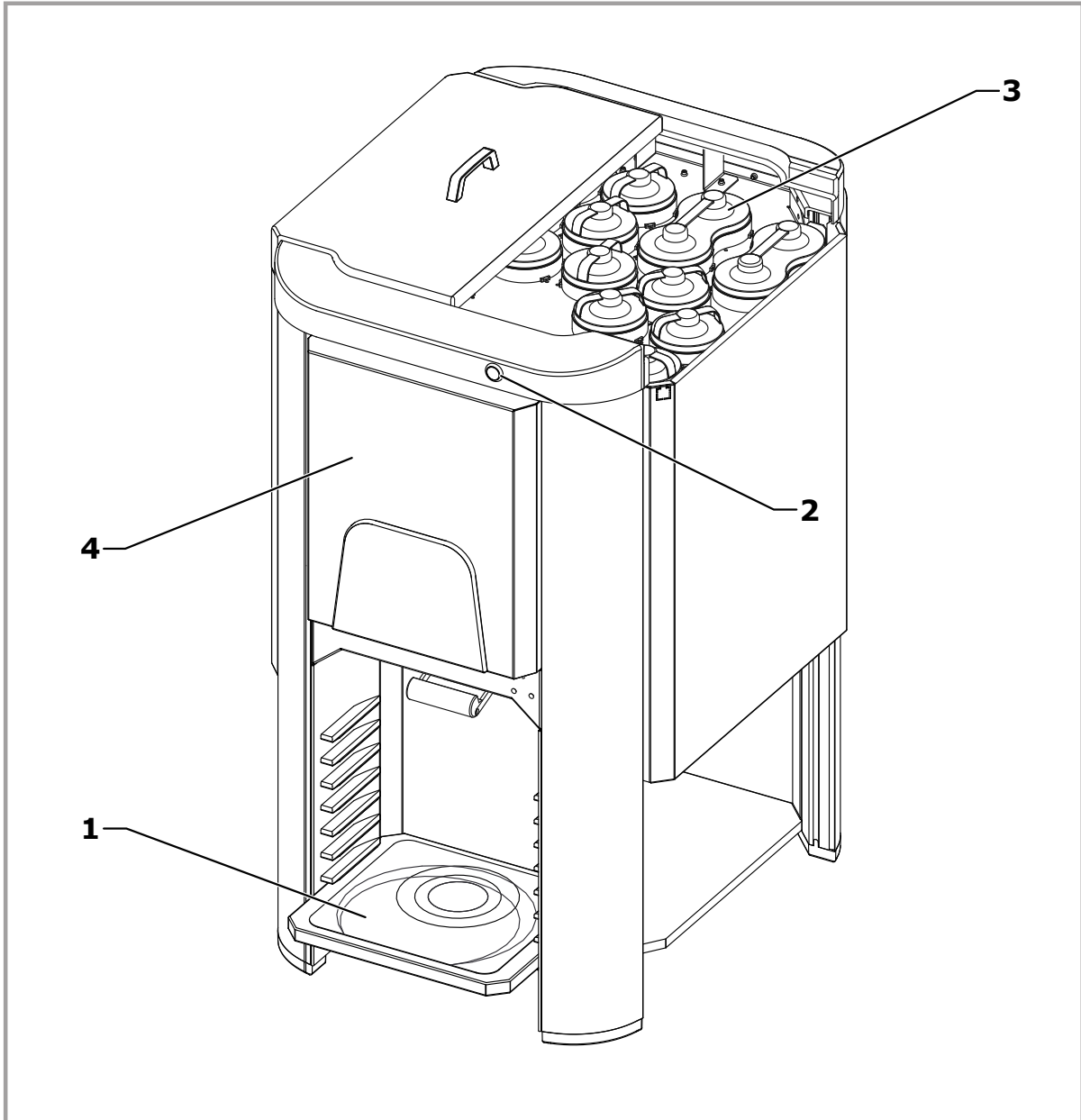
Specialist prepared and trained in a technical field (mechanical and electrical) and assigned by the manufacturer to work on the machine to perform machine installation, adjustments, repair breakdowns or carry out maintenance.

## 2 FEATURES

### 2.1 Description of the machine

The automatic dispenser is a device to automatically dispense fluid colorant products into containers (metal or plastic canisters, cans or bins) of the size indicated in this manual, pre-filled with base, to produce finished products such as paints, dyes, enamels, and inks of the desired hue, chosen by means of the machine management software.

The **EVO1ST** dispenser, with **5G** technology, includes features the interrupted formula recovery function if used with firmware and dispensing programs that support these functions.



The machine is available in the [S] version (small) and in the [L] version (large).

The dispenser consists of:

1. Dispensing area and can handling system.
2. Off-line button.
3. Canister filling area.
4. Front access door

The dispenser is managed by the computer. The manufacturer can also supply a wide range of software applications to manage all of the machine's functions.

If the machine is supplied with the option **COROB Connect**, it will be possible to drive it through the use of an Android or Windows Tablet device, with its corresponding dispensing software. The connection between the device where the dispensing software is installed and the machine is automatic.

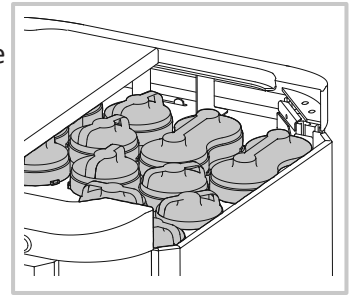
## 2.2 Description of units

### Canisters

The machine canisters can be of different capacities and are suitable for containing the product to be dispensed.

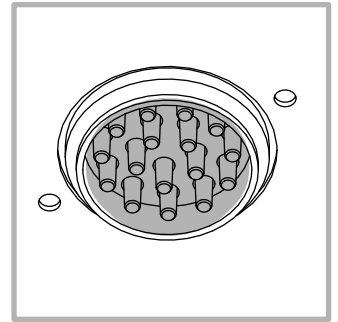
Covers in the upper part of the machine provide access for filling the canisters.

Each canister has its own lid.



### Nozzle Center

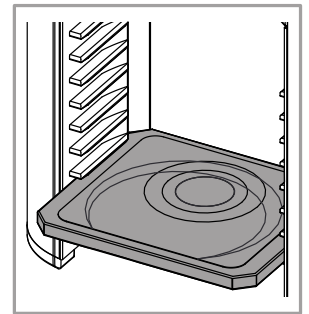
The ends of the dispensing pipes coming from the canisters converge and are fixed to the nozzle center, from which the tinting product to fill the can is dispensed.



### Shelf

The can shelf allows for the correct positioning of the can under the dispensing nozzle.

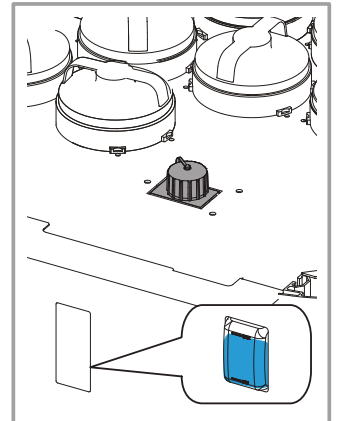
The manually adjustable shelf is removable and can be positioned at the desired height by simply inserting it in the slots provided.



### No-Dry-Nozzle Humidifier

The humidifier for water-based colorants guarantees the nozzles are constantly humidified. The air, humidified by the water contained in the bottle, is transferred to the nozzles area. Based on the humidity level detected, the system activates or shuts off whenever needed.

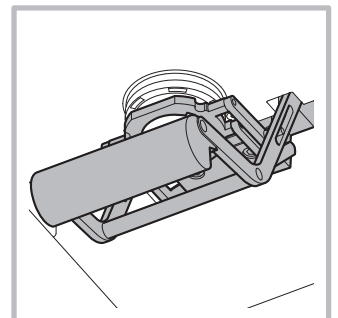
The two systems can be present individually or together according to the tinting system used on the machine.



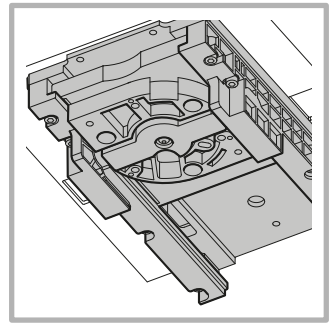
### Nozzle Humidifier Cap

To prevent colorants from drying out in the nozzle center, the machine is equipped with a humidifier cap.

The *rotating cap* opens thanks to the push applied to the opening bar while the can is being positioned. The cap closes when the can is removed. When the cap is open, the system confirms the can presence to begin dispensing.

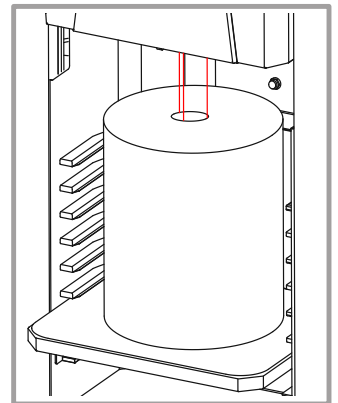


The *automatic sliding cap* is an automatic cap which ensures that the nozzles are hermetically sealed. It is managed by the software, which opens it automatically before dispensing and closes it immediately afterwards.



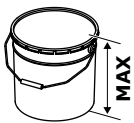


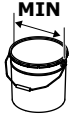


### **Bung Hole Locator (B.H.L.)**

This is a system that emits laser beams that allow the positioning of pre-punched cans, so that the hole is in line with the center of the dispensing nozzles.





## 2.3 Usable cans

					
375 mm (14.8")	130 mm (5.1")	320 mm (12.6")	70 mm (2.8")	54 mm (2.1")	35 kg (77 lb)

## 2.4 Intended use and reasonably foreseeable misuse

The machine is intended for professional use to dispense colorants in small, medium and large point of sales or professional paint stores.

The machine must be used only with cans within the limits set forth in chapter 2.3 (Usable cans), with the colorants specified in the table of chapter 8.1 (Technical data) and according to the procedures described in this manual.

Any use of the machine other than that stated, which cannot be implied or deduced from this manual, is to be considered improper and unintended therefore it voids any manufacturer's liability arising from non-compliance with these requirements.

## 2.5 Identifying information

The machine has an identification plate (chapter 3.4) indicating:

1. Manufacturer's name.
2. Marking.
3. Machine model.
4. Month and year of manufacture.
5. Serial number.
6. Electrical specifications.



*Do not remove or tamper with the identification plate in any way.*

## 3 SAFETY

### 3.1 Safety warnings and unauthorized use



#### COMPULSORY

- **Read the user's manual carefully before carrying out any operation on the machine.**
- The machine must be used only for its intended purpose.
- Pay close attention to the signs on the machine.
- When prescribed, wear personal protective equipment.
- Only qualified and appropriately trained personnel (MAINTENANCE TECHNICIAN) are authorized to access the machine parts protected by panels for extraordinary maintenance and repair interventions.
- Any routine maintenance intervention performed by the operator must be carried out with the machine off and the power supply cable disconnected from the mains socket outlet.
- The machine must be used by a **single operator**. Unauthorized people who could reach or touch machine parts during operation must not be admitted in the nearby area.
- The machine must be used by an operator who has attained the age of majority and is in suitable psychophysical conditions defined by an occupational physician.
- The substances that may be used on the machine -- such as colorants, paints, solvents, lubricants and cleansers -- may be hazardous to your health; handle, store and dispose of these substances in keeping with current regulations and the instructions provided with the product.



#### PROHIBITED

- The machine must not be used with cans exceeding the limits set forth in chapter 2.3 (Usable cans) and with colorants other than those specified in the technical data table.
- **THE MACHINE IS NOT EXPLOSION-PROOF AND MUST NOT BE USED IN CLASSIFIED (AREAS AT RISK FOR EXPLOSION).**
- **Do not pour highly flammable liquids in the machine; in case of use of colorants containing volatile solvents, follow specific indications of chapter 3.5 "Requirements of the installation site".**
- Avoid naked flames or material that may create sparks and cause a fire.
- It is forbidden to smoke in the machine nearby area.
- The machine must not be employed for food use.
- The OPERATOR must not carry out operations reserved to the MAINTENANCE TECHNICIAN or the INSTALLATION TECHNICIAN. The manufacturer CANNOT BE HELD RESPONSIBLE for damages deriving from the non-observance of this prohibition.
- It is strictly forbidden to use the machine without protections or with any safety devices present on the machine disabled, broken down, or removed. The panels must be kept closed at all times.
- Do not stare the light source of the Laser Bung Hole Locator (Class II laser product).
- If the machine catches fire, **never use water**. Use only dry powder or carbon dioxide fire extinguishers, and strictly follow the instructions and warnings indicated by the manufacturer and listed on the extinguisher.



#### ELECTRICAL DANGER

- The user must connect the machine to a TN or TT power supply system, equipped with an RCD (Residual Current Devices) protection device that automatically intervenes in the event of a fault.
- **ALWAYS PLUG THE MACHINE INTO A SOCKET THAT ENSURES PROPER GROUNDING.** The line must be protected from overloads, short-circuits and direct contacts according to current accident prevention regulations. Incorrect grounding may lead to the risk of electrical shock.
- The machine must not be powered by a power source having specifications other than those listed on the identification plate.
- In the event of a sudden power outage, when power returns the machine will automatically be switched on to allow the automatic processes to prevent products from drying out.
- To prevent any risk of electrical shock or injuries, use the machine indoors only. It is prohibited to use the machine outdoors where it could be subjected to rain or high humidity.

- Always unplug the power supply cable from the socket outlet before carrying out any maintenance operations.
- The machine is isolated from the power supply line when the power cable is disconnected; it must therefore be installed near an easily accessible mains socket outlet.
- Do not use extension cords to power the machine.
- Do not use multisockets to connect other equipment to the same socket that powers the machine. Make sure that the power supply of the equipment connected to the machine via serial port, like the computer, is equipotential (which has a single access point to earth) because potential differences cause interferences and/or damage to the serial ports.
- Periodically check the condition of the power supply cable; if it is damaged, replace it with a new cable supplied by the manufacturer.

## 3.2 Warnings on the use of colorants



### DANGER

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The machine is suitable for use with tinting products in general. Scrupulously follow the instructions for use given on the colorant package and carefully read the **MATERIAL SAFETY DATA SHEETS (MSDS)** that the dealer or manufacturer of the product is required to provide.

Observe all of the safety instructions provided. When compulsory, wear the specified personal protective equipment.

Below are some of the most common warnings and safety precautions provided by colorant manufacturers.


1. Harmful if swallowed.
2. Avoid eye and skin contact. In case of eye and skin contact, rinse with plenty of water.
3. Keep out of the reach of children.
4. When compulsory, wear the specified personal protective equipment.
5. In case of accidental product leaks or spills, thoroughly ventilate the area and proceed as indicated in this manual and in the instructions provided with the product itself.
6. Do not dispose of colorant in the sewage system. Follow local regulations when disposing of waste.

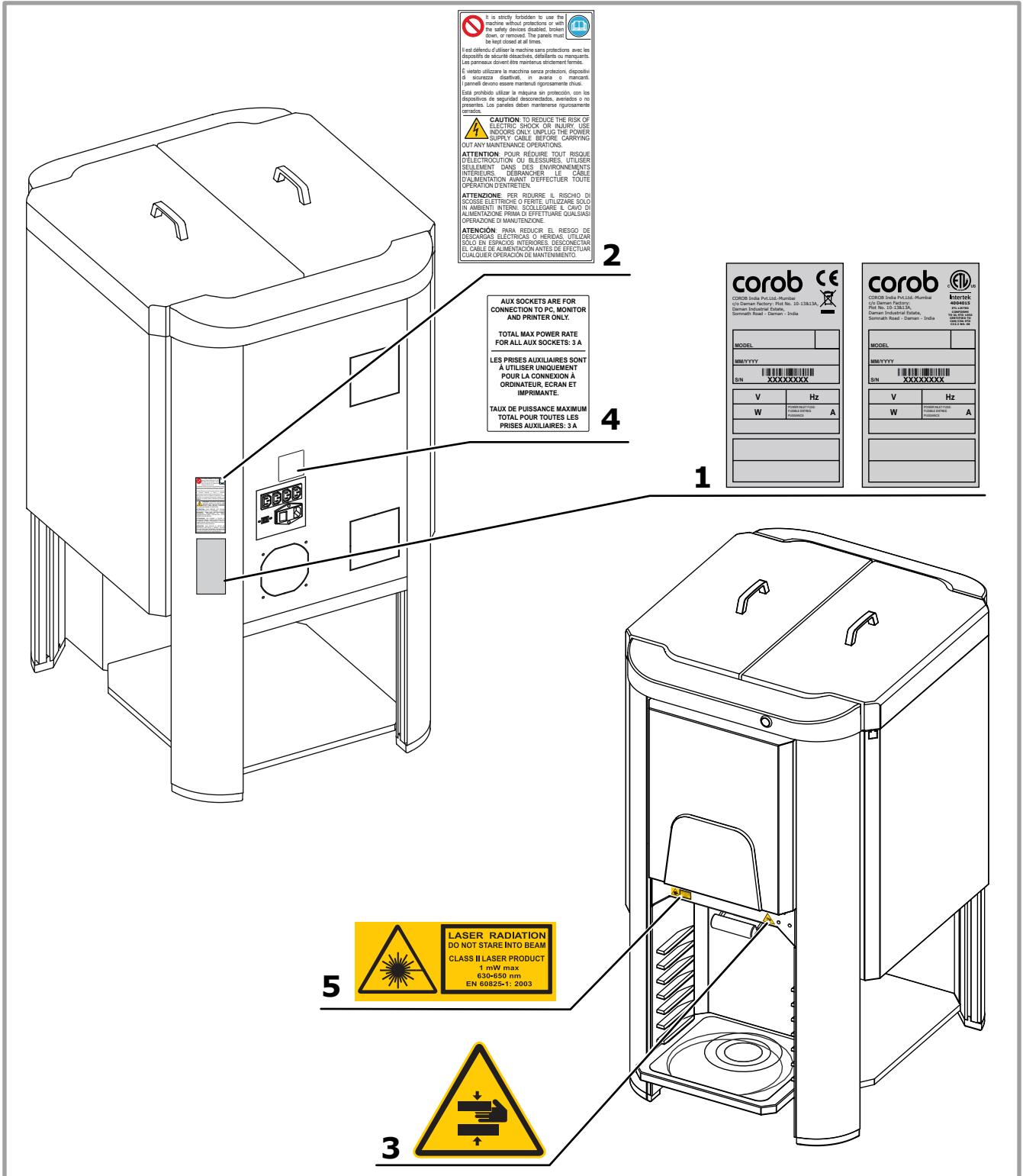
### 3.3 Residual risks

Risk		Preventive measure	P.P.E.	Re. in the manual
	<b>Risk of electrocution</b> - Risk of electrical shock if you power the machine from a socket not equipped with ground connection.	Power the machine through a grounded socket outlet.	\	ch. 5
	<b>Risk of electrocution</b> - Risk of electrical shock if you access machine parts protected by panels without first cutting off electrical power.	The operator is not authorized to access the machine parts protected by panels. For the maintenance technician: before performing any maintenance intervention, shut off the machine and disconnect the power supply cable from the mains socket outlet.	\	
	<b>Dorsal/lumbar injuries</b> - Handling heavy loads when moving the machine and loading cans on the shelf may cause injuries.	Do not exceed the weight limits stated by the current regulations in force (20 kg/44 lb for women, 25 kg/55 lb for men). If necessary, use appropriate lifting equipment.	 	ch. 4 - 6
	<b>Risk of falling objects / crushing</b> - When positioning a can on the shelf, there is a risk it may fall onto the operator.	Position the can so that the whole base rests on the shelf surface.	 	ch. 6
	<b>Risk of crushing / entanglement</b> - The automatic movement of the humidifier cap and of the shelf may cause injuries.	The machine must be used by a single operator. Keep hands away from the dispensing area at all times while the machine is operating.	 	ch. 6
	<b>Risk of crushing / entanglement</b> - During colorant refilling operations, the stirrer inside the canister may automatically start rotating.	Before performing any intervention, press the off-line button.		ch. 6.5
	<b>Risk of slipping / falling</b> - Misuse of the shelf may cause injuries.	Do not climb onto the shelf and/or sit on it. Do not use the shelf as a ladder.	 	ch. 6
	<b>Risk of explosion</b>	Do not use the machine in classified areas (areas at risk for explosion). Respect the environment working conditions indicated in chapter 3.5.	\	ch. 3.5
	<b>Risk of exposure to laser beam</b> - The Bung Hole Locator (B.H.L.) uses red laser light sources which can be potentially dangerous for the eyes.	Avoid staring at the light source.	\	ch. 6
	<b>Risk of poisoning and sensitization</b> - Fumes generated by the colorants used may cause poisoning and/or sensitization during canister refilling operations, machine cleaning and disposal.	Read the warnings reported in the Material Safety Data Sheets of the colorants used. The MSDS must be provided by the colorant manufacturer. Keep the room suitably ventilated.	Personal Protective Equipment as specified in MSDS.	ch. 3.2 - 4 - 6 - 7

### 3.4 Position of labels

1. Identification plate (chapter 2.5)
2. Label "General warnings"
3. Label "Risk of crushing"
4. Label "Aux sockets max rate"
5. Label "Laser danger"

 Do not remove or make illegible the safety or instruction labels. Replace any label which has become illegible or is missing, by requesting it to the manufacturer.



### 3.5 Requirements of the installation site

Environment requirements for the site where the machine is to be used:

- Clean and dust-free.
- With level and stable floor.
- Fitted with a grounded power supply socket.
- Equipped with sufficient lighting to ensure good visibility from every point of the machine (light value not lower than 500 Lux).
- Ventilated to prevent the concentration of harmful fumes: for example, for a 3 m high, 4x4 m room (total volume of 48 m<sup>3</sup>) an air change rate (ac/h) of 3 required.
- Temperature between 10 °C (50 °F) and 40 °C (104 °F) and relative humidity between 5% and 85%, without condensation.



#### WARNING

---

The environment working conditions are strictly related to the type of colorants used (ask for information from the paint manufacturer). The requirements indicated above are valid for the machine only.

Do not place the machine near heat sources or in direct sunlight. Also humidity sources should be avoided. The machine must be used indoors only.

Environment conditions outside the values indicated (chapter 8.1) may cause serious damage to the machine, especially the electronic equipment.

---



#### DANGER

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When using **colorants containing volatile solvents**, the room in which the machine is installed must be spacious and with good ventilation: for example, for a 3 m high, 4x4 m room (total volume of 48 m<sup>3</sup>) an air change rate (ac/h) of 3 required. No type of parts must be leant against or stocked close to the machine.

Avoid naked flames or material that may create sparks and cause a fire.

It is forbidden to smoke in the machine nearby area.

---

## 4 SHIPPING AND HANDLING

### 4.1 General warnings

Personnel in charge of these operations must wear the following personal protective equipment.



#### DANGER


To avoid personal injuries and property damage, use the utmost care and caution when handling the machine, and carefully follow the instructions given in this chapter.

#### WARNING

The packing must be handled only by qualified personnel using appropriate handling equipment. Do not stack items on the packing.

 *If the machine is installed near a wall, keep it at least 10 cm (4") away to prevent the cables from being crushed.*

### 4.2 Unpacking and placement

			1 x 13-14 mm 1 x 8 mm	To remove the screws that secure the machine to the pallet
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#### DANGER

The following procedure must be carried out by at least 2 people.

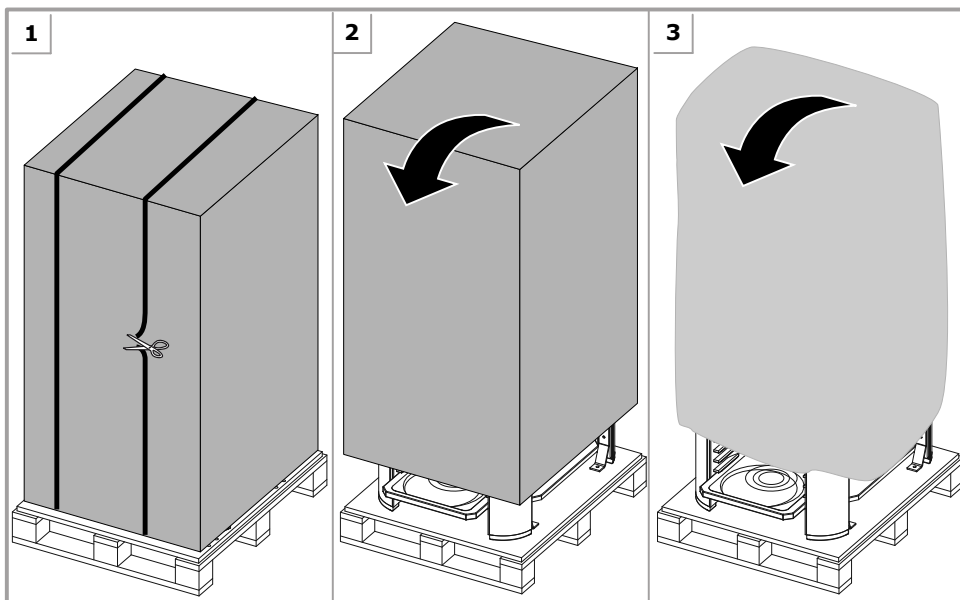
Store the packing material for future use, or dispose of it according to current regulations. In any case, we recommend that you keep it for the entire duration of the machine warranty.

**Make sure the packing has not suffered any damage or tampering during shipping; if so, contact the authorized technical service or your dealer.**

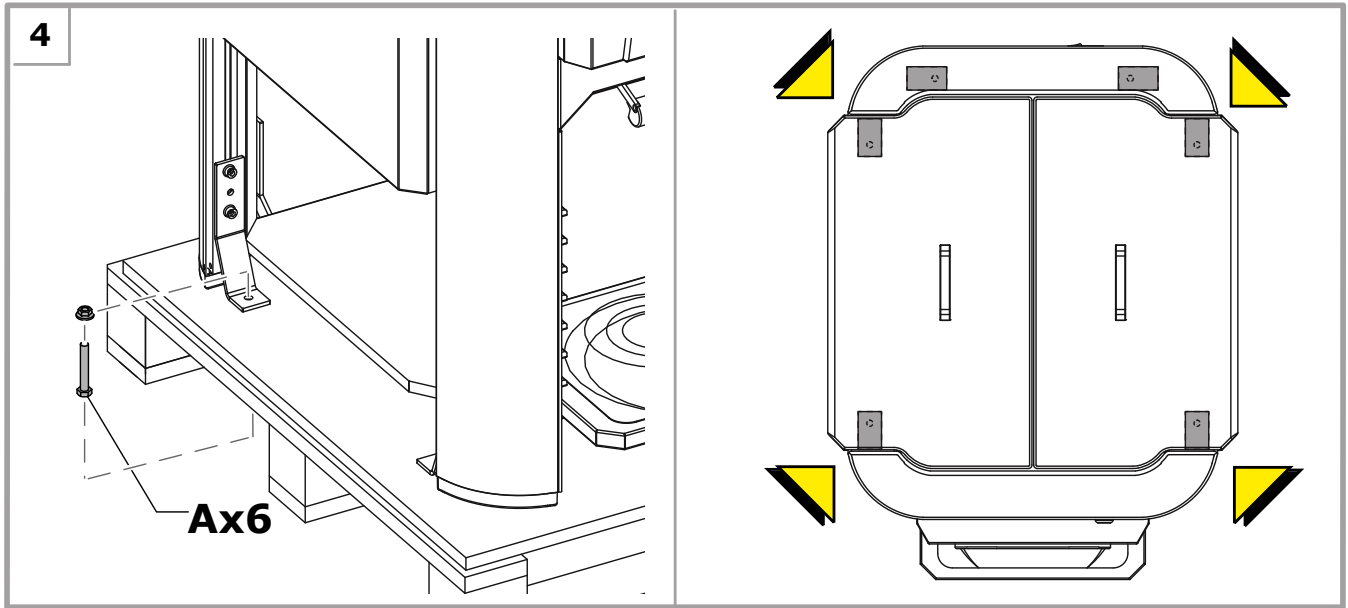
1. Cut the straps wrapped around packing.
2. Remove cardboard box.
3. Remove machine wrapping. Take out any accessories and/or material supplied with the machine.

#### DANGER

Should the machine appear damaged during shipping, do not attempt to start it and contact the authorized technical service or dealer.



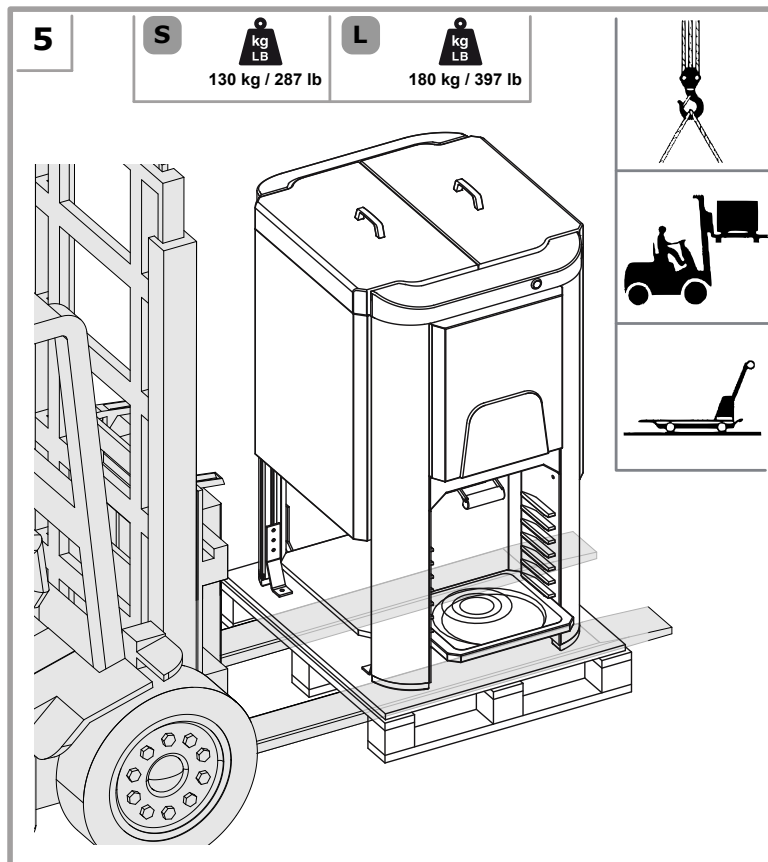
- Remove the six screws **A** that hold the machine to the base of the pallet.



**WARNING**

To lift and position the machine, you must use suitable lifting means only, that must be chosen based on machine weight (chapter 8).

- Remove the machine from the pallet using a suitable lifting equipment and place the machine in its working position.
- Insert the shelf on the machine.



To repack the machine, follow the unpacking instructions in reverse order. We recommend reusing the original packing any time the machine must be moved or shipped.



### 4.2.1 Standard material supplied

After unpacking the machine, make sure the following items are present:

1. Power supply cable.
2. Computer power cables.
3. USB cable.
4. User's manual and product documentation.
5. Spare parts.

Depending on the options specified on the purchase order, you may also find:

- Management software.
- Any accessories to be installed on the machine.

Make sure that all of the above items are included in the packing; if not, contact the manufacturer.

### 4.3 Storage

If stored, the machine must be kept in a safe and protected environment, with a suitable temperature and humidity degree and protected from dust.

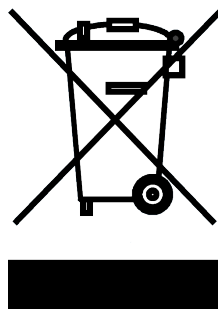
### 4.4 Disposal and recycling

This equipment must not be disposed of with unsorted municipal waste. Carry out a separate collection.

Pursuant to the WEEE Directive, collection, treatment, recovery and environmentally sound disposal of Waste Electrical and Electronic Equipment (WEEE) shall be carried out in compliance with the national measures of each EU-Member State implementing the Directive.

Differentiate the parts making up the machine based on the various materials they are made of (plastic, iron, etc.).

For the colorants remaining in the canisters, for the machine components most soiled with colorant and if any products have been used on the machine that require special disposal procedures, follow local regulations when disposing of waste.



## 5 START-UP

### 5.1 General warnings

Personnel in charge of these operations must wear the following personal protective equipment.



#### DANGER

The user must connect the machine to a TN or TT power supply system, equipped with an RCD (Residual Current Devices) protection device that automatically intervenes in the event of a fault.

**THIS EQUIPMENT MUST BE GROUNDED. Check the grounding of the power supply system before connecting the machine.**

Do not use extension cords to power the machine.

The computer and any other devices connected to the machine via a serial line or connected to the computer itself must be powered by an equipotential power supply network or, if present, by the auxiliary sockets (optional).

**Do not connect devices other than computer, label printer or calibration scale to the auxiliary sockets.**

Maximum power absorption allowed on the auxiliary sockets (optional):

- 3 A for machine powered at 110V or for ETL-certified machine powered at 230 V
- 6 A for machine powered at 230 V (excluded ETL-certified machine, see above)

Do not use multisockets to connect other equipment to the same socket that powers the machine.

#### WARNING

Do not attempt to power the machine from a source having specifications other than those listed on the identification plate.

The machine is isolated from the power supply line when the power plug is disconnected; it must therefore be installed near an easily accessible mains socket outlet.

The power supply of the equipment connected to the machine via serial port, like the computer, must be equipotential (which has a single access point to earth) because potential differences cause interferences and/or damage to the serial ports.

### 5.2 Grounding instructions (ETL version only)

The conductors of the power cable which is supplied are color-coded as follows:

- GREEN/YELLOW = GROUND
- WHITE = NEUTRAL
- BLACK = LINE

#### DANGER

This product must be grounded. In the event of an electrical short circuit, grounding reduces the risk of electric shock by providing an escape wire for the electric current. This product is equipped with a cord having a grounding wire with an appropriate grounding plug. The plug must be plugged into an outlet that is properly installed and grounded in accordance with all local codes and ordinances.

Improper use of the grounding plug can result in a risk of electrical shock. If repair or replacement of the cord or plug is necessary, do not connect the grounding wire to either flat blade terminal. The wire with insulation having an outer surface that is green with or without yellow stripes is the grounding wire.

Check with a qualified electrician or serviceman if the grounding instructions are not completely understood, or if in doubt as to whether the product is properly grounded. DO NOT modify the plug provided; if it will not fit the outlet, have the proper outlet installed by a qualified electrician.

#### **Voltage supply up to 120 V**

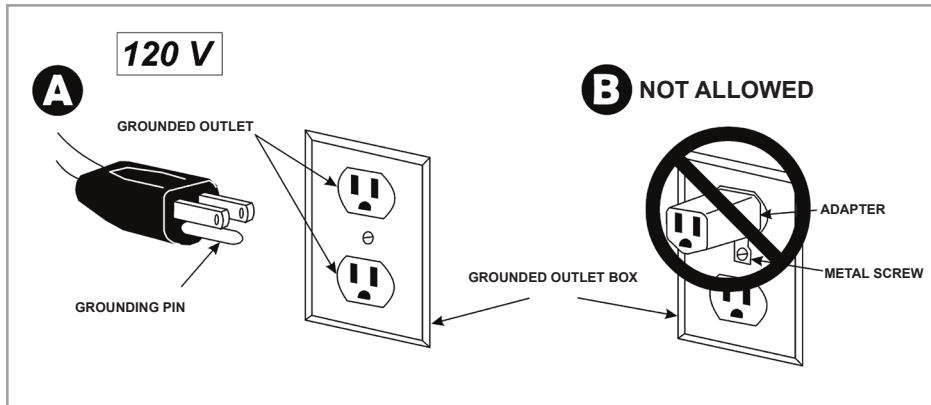
This product is for use on a nominal 120-V circuit and has a grounding plug similar to the plug illustrated.

A temporary adapter similar to the adapter illustrated (B) may be used to connect this plug to a 2-pole receptacle when a properly grounded outlet is not available. The temporary adapter shall be used only until a properly grounded outlet

(A) is installed by a qualified electrician.

The green colored rigid ear, lug, or similar part extending from the adapter must be connected to a permanent ground such as a properly grounded outlet box cover.

Whenever the adapter is used, it must be held in place by a metal screw.



**Voltage supply higher than 120 V**

This product is for use on a circuit having a nominal rating more than 120 V and is factory-equipped with a specific electric cord and plug for connection to a proper electric circuit.

Only connect the product to an outlet having the same configuration as the plug. Do not use an adapter with this product.

When the product must be reconnected for use on a different type of electric circuit, the reconnection shall be made by qualified service personnel.

**Extension cords**



**WARNING**

Manufacturer strongly recommends NOT using an extension cord with this equipment.

Use only a 3-wire extension cord that has a 3-blade grounding plug, and a 3-slot receptacle that will accept the plug on the product. Make sure your extension cord is in good condition.

When using an extension cord, be sure to use one heavy enough to carry the current your product will draw. For lengths less than 25 feet, no. 18 AWG extension cords should be used.

An undersized cord will cause a drop in line voltage resulting in loss of power and overheating.

Note - The following table shows the correct size to use depending on cord length and nameplate ampere rating. If in doubt, use the next heavier gage. The smaller the gage number, the heavier the cord.

Ampere Rating Range	Volt	Length of cord in feet (ft.)								
	120 V	25 ft.	50	100	150	200	250	300	400	500
	240 V	50 ft.	100	200	300	400	500	600	800	1000
0 - 2		18	18	18	16	16	14	14	12	12
2 - 3		18	18	16	14	14	12	12	10	10
3 - 4		18	18	16	14	12	12	10	10	8
4 - 5		18	18	14	12	12	10	10	8	8
5 - 6		18	16	14	12	10	10	8	8	6
6 - 8		18	16	12	10	10	8	6	6	6
8 - 10		18	14	12	10	8	8	6	6	4
10 - 12		16	14	10	8	8	6	6	4	4
12 - 14		16	12	10	8	6	6	6	4	2
14 - 16		16	12	10	8	6	6	4	4	2
16 - 18		14	12	8	8	6	4	4	2	2
18 - 20		14	12	8	6	6	4	4	2	2

### 5.3 Management computer

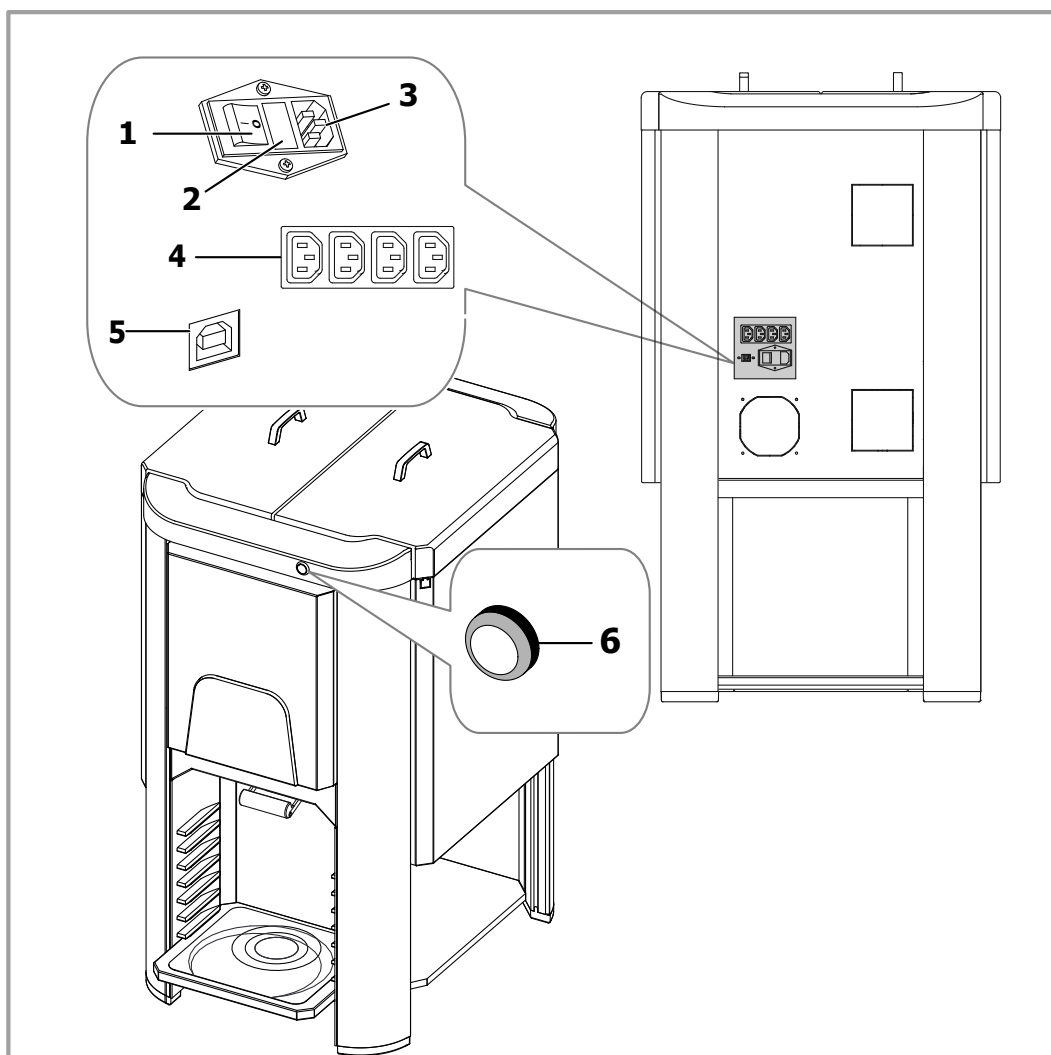
The dispenser is managed by the computer. The manufacturer can also supply a wide range of software applications to manage all of the machine's functions.

If the machine is supplied with the option COROB Connect, it will be possible to drive it through the use of an Android or Windows Tablet device, with its corresponding dispensing software.

The complete installation of the machine, including computer connection, management software installation and system configuration, must be carried out by a specialized maintenance technician.

### 5.4 Control devices and connections

1. **Machine main switch**
2. **Fuse compartment** - The value of fuses is shown in the technical specifications table (chapter 8.1).
3. **Main plug**
4. **Auxiliary sockets** - Power supply to the computer and other equipment (calibration scale or label printer)
5. **USB serial port** - For the connection to the management computer.
6. **Off-line button with ON lamp** - To interrupt machine functions, without shutting it off.



## 5.5 Use of the off-line button

The status of the ON lamp highlights the condition in which the machine is:

Status of the ON lamp	Machine condition	Meaning
OFF	Off	The machine is OFF.
ON	On-line	The machine is ON and is waiting for communication with the computer.
Blinking fast	Off-line (Only with sliding Autocap)	The Autocap is open, machine functions are interrupted and the commands coming from the computer are refused.

When the off-line button is pressed, all functions of the machine are interrupted; the ON lamp blinks to indicate that the machine is switched on but with the functions blocked. In these conditions, any commands coming from the computer are refused.

After interrupting the machine functions, it will be possible to carry out canister refilling. The status of the ON lamp highlights the condition in which the machine is:

Initial machine condition	Press the off-line button...	Final machine condition	ON lamp
Off-line	...For an instant	On-line	ON
Off-line	...For a few seconds	Off-line	Blinking fast
On-line			
Off-line	...For a few seconds	On-line	ON
(Only with sliding Autocap)	...For an instant	Off-line	Blinking fast

The machine on-line condition can also be restored by sending a Reset command via software, from off-line machine status.





### WARNING

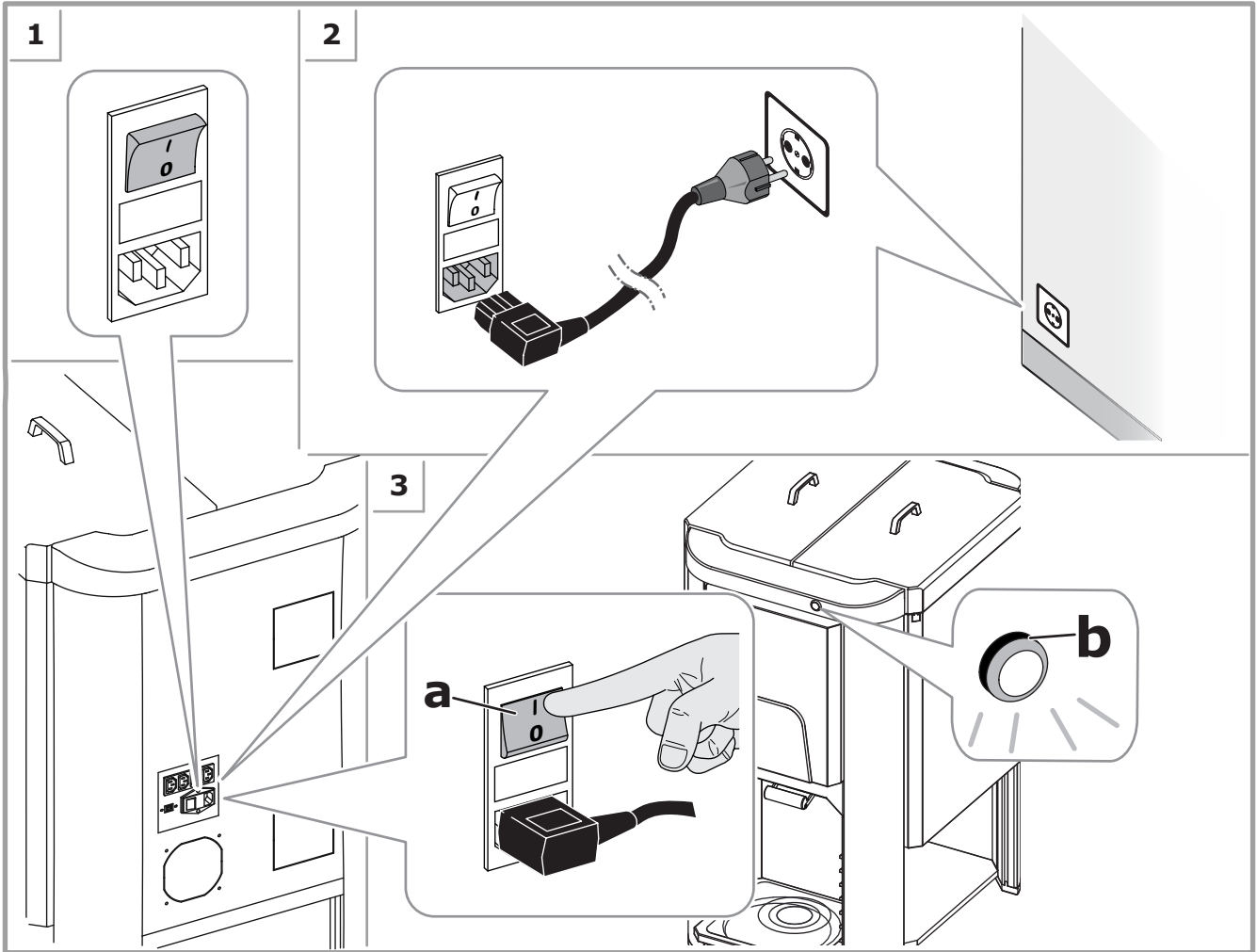
Pressing the off-line button while a formula is being dispensed will cause dispensing to be interrupted.

The interrupted formula recovery function, i.e. the ability to resume dispensing the quantity necessary to complete the formula, is enabled only if the dispensing program supports this function.

## 5.6 Electrical connection and start-up

 If the computer and monitor do not come on, make sure the power cables have been properly connected to the power sockets, and that the corresponding switches have been turned on.

 When the software is launched it offers the operator a series of procedure requests that have the purpose to get the machine ready for use. These procedures are strictly related to the type of management software used.



## 5.7 Shut-down



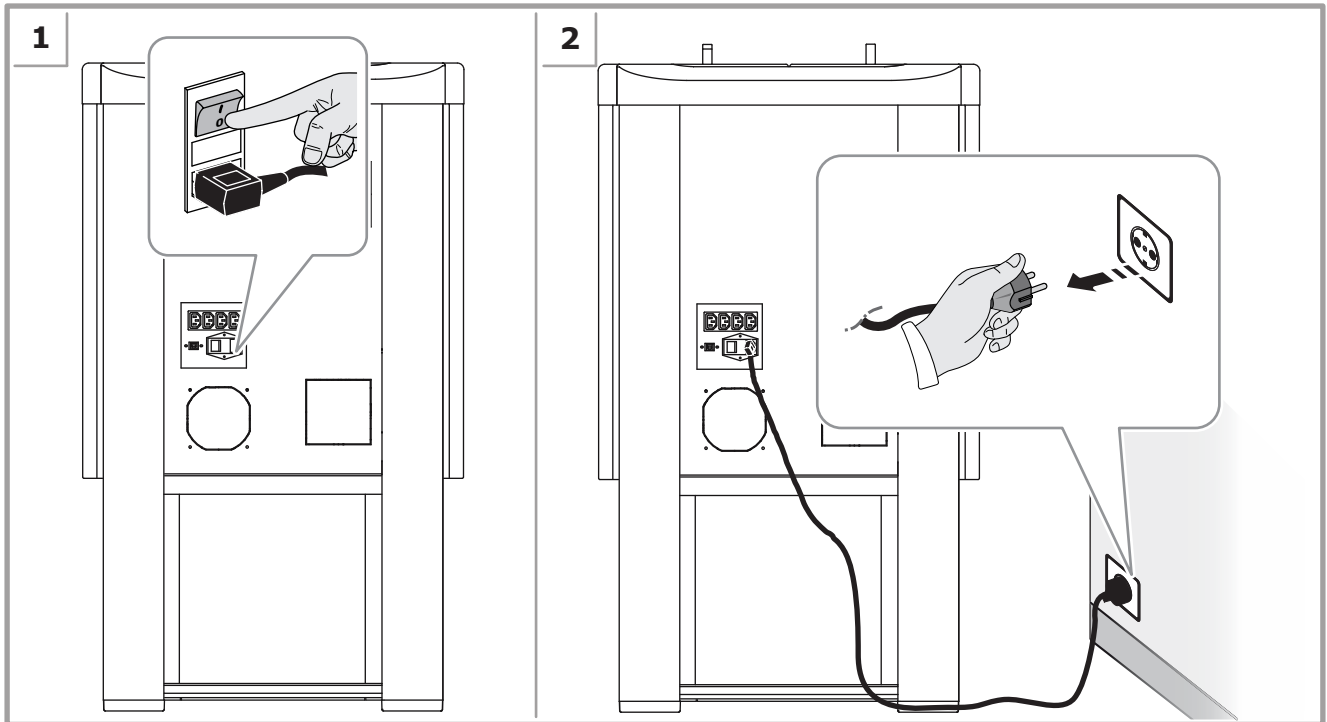
### WARNING

**WE RECOMMEND THAT YOU NEVER SHUT DOWN THE MACHINE**, even when closed for business, because the automatic, timed functions help keep the colorant preserved and homogeneous.

Should it be essential to shut down the machine, avoid keeping it off for extended periods of time. When the machine is not being used, if necessary shut off only the computer.



*Very little power is used by the machine itself when inactive or during a stirring cycle.*



## 6 USING THE DISPENSER

### 6.1 General warnings

Personnel in charge of these operations must wear the following personal protective equipment.



#### DANGER

The machine must be used by a single operator. Unauthorized people who could reach or touch machine parts during operation must not be admitted in the nearby area.

It is strictly forbidden to use the machine without protections or with any safety devices present on the machine disabled, broken down, or removed. The panels must be kept closed at all times.

Do not, for any reason, place your hands in the dispensing area when running the machine, except for loading and unloading the cans.

When handling cans, do not exceed the weight limits stated by the current regulations in force (20 kg/44 lb for women, 25 kg/55 lb for men).

### 6.2 At the beginning of the working day

At the beginning of each work shift, always carry out the following operations:

- Check that the nozzle center is clean.
- (With humidifier for water-based colorants) Check that the water in the bottle is not below the minimum level.
- Carry out system Purge.

### 6.3 Running the machine

The operator is guided in running the machine by the management software, which displays the instructions to be carried out and the actions performed by the machine.

Steps	Ref.
<b>Make the selections from the management software (selection of the product, formula and cansize).</b>	
<b>Position the manually adjustable shelf.</b>	ch. 6.3.1
<b>Place the can on the shelf and adjust its position with respect to the dispensing center.</b>	ch. 6.3.1
<b>Via the software, enter the formula dispensing command.</b>	ch. 6.3.2
<b>When dispensing is finished, remove the can and proceed with another dispensing process.</b>	

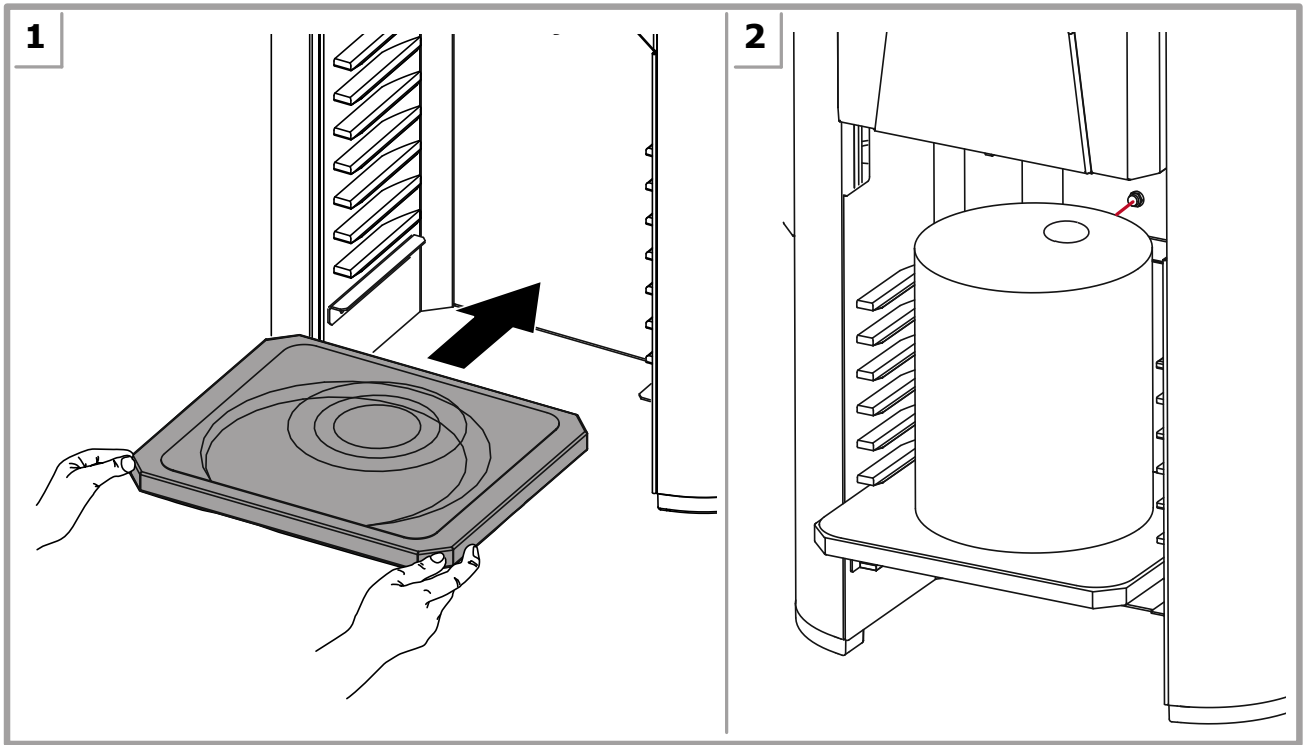
#### 6.3.1 Adjusting the can shelf height and positioning the can

1. Insert the manually adjustable shelf in the slots provided, based on the size of the can to be used.

#### DANGER

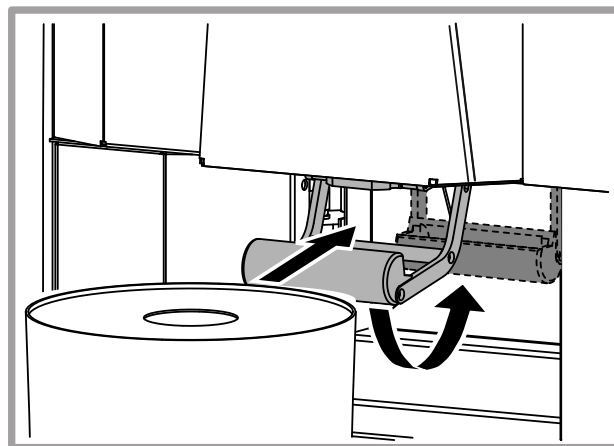
Do not load on the shelf cans weighing more than 35 kg (77 lb). Do not climb onto the shelf and/or sit on it. Do not use the shelf as a ladder.





2. Place the can on the shelf, making sure that photocell A is obscured.

With rotating cap	With sliding Autocap
Place the can so as to push the cap opening bar inward and thus cause it to open.	Place the can so as to make sure that photocell A is obscured.



### 6.3.2 Dispensing


When the dispensing command is entered, the automatic cap opens to expose the nozzles and the machine begins to dispense the products included in the formula in the set amounts; the cap will automatically close when dispensing is finished.

The dispensing system depends on the machine version.

## 6.4 Automatic timed stirring

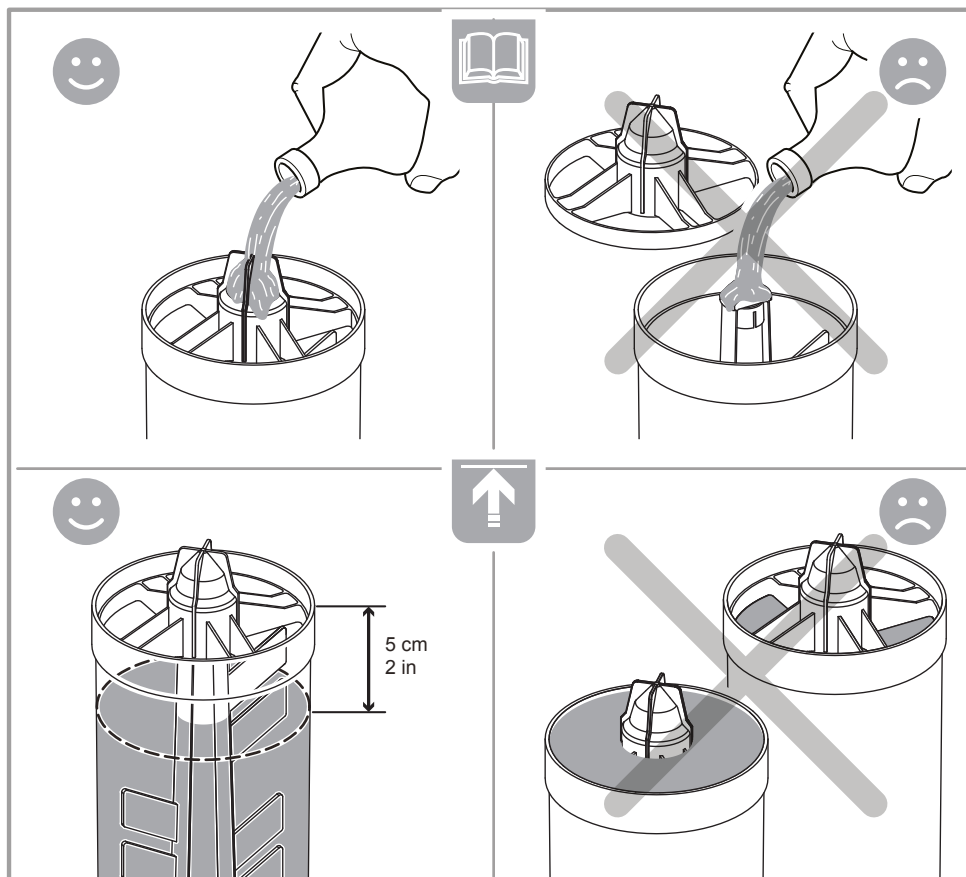
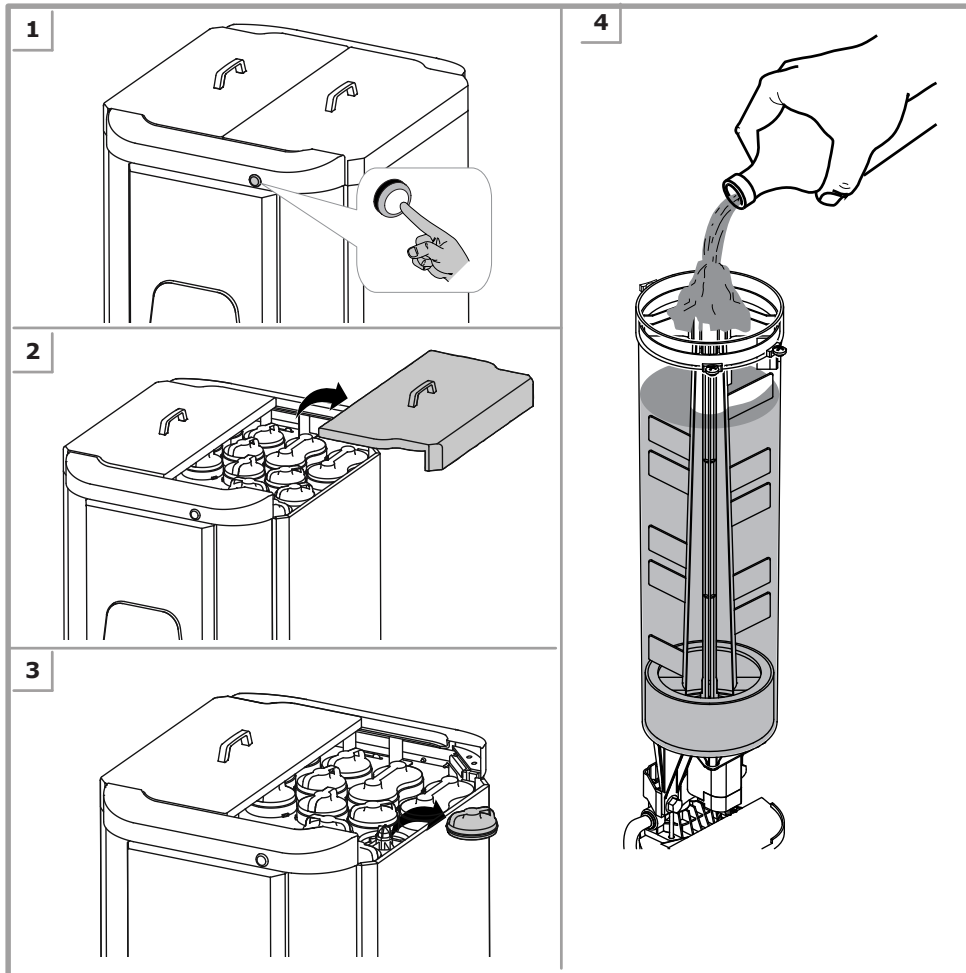
Colorant stirring is a timed process, activated automatically to properly store the product in the canisters and keep it in ideal, homogeneous conditions for dispensing, through the movement of stirring paddles inside canisters.

The duration and the interval between one stirring cycle and another can be customized via the configuration software (refer to the user's manual), based on the nature of the products used on the machine.

 *We recommend to keep the canisters closed with their corresponding lids; do not insert hands in the canister even when no colorant is present*

When an automatic process is in progress, the machine can still be used; the process will be suspended and restarted after a few seconds that the machine is inactive.

## 6.5 Refilling the canisters



1. Push the off-line button (chapter 5.5).
2. Take off the machine right upper cover for filling Decorative colorant and left upper upper cover for filling Solvent colorant.
3. Remove the lid of the canister to be filled.



*Shake the container of colorant to be poured into the canister manually. Do not use automatic shakers.*

4. Make sure that the bottle draining system is correctly positioned, then add the desired colorant to the canister, by pouring it directly on the bottle drainer, so as to avoid spattering or creating air emulsions in the colorant.



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**WARNING**

To avoid colorant spills from the shaft of the stirring system, it is essential that you **DO NOT REMOVE** the bottle drainer while topping up. The colorant level **MUST NOT** exceed the maximum level, placed at 5 cm from the upper edge of the canister. Colorant spills cause the circuit pumping unit to be blocked.

Do not pour highly flammable liquids in the machine; in case of use of colorants containing volatile solvents, follow specific indications of chapter 3.5 "Requirements of the installation site".

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5. Close the canister with its corresponding lid.
6. Repeat the above steps to fill other canisters.
7. Close the machine upper cover and restore the machine by releasing the off-line button (chapter 5.5).
8. Update the colorant level value for the topped up canisters in the machine management software (refer to the software user's manual).



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**WARNING**

In case of improper actions, which caused canister overfilling with colorant:

- In case the colorant has poured inside the machine, do not try to clean; turn the machine off at once and contact an authorized service center.
- If, on the contrary, the product has already poured out of the canister, it is necessary to shut off the machine immediately and clean with paper or a moistened cloth. Whenever possible, leave the colorant to dry itself and remove with a spatula.
- If the product has not yet come out of the canister borders, it is necessary to avoid closing the canister with its lid and provide immediately to dispense the exceeding colorant until the correct level is reached. Clean carefully the upper border of the canister with paper or a moistened cloth before closing it with the lid.

**NEVER USE WATER OR SOLVENT-BASED CLEANING PRODUCTS TO CLEAN THE MACHINE. USING AGGRESSIVE CLEANING LIQUIDS CAN DAMAGE COMPONENTS AND EXTERNAL PANELS PAINT COATING.**

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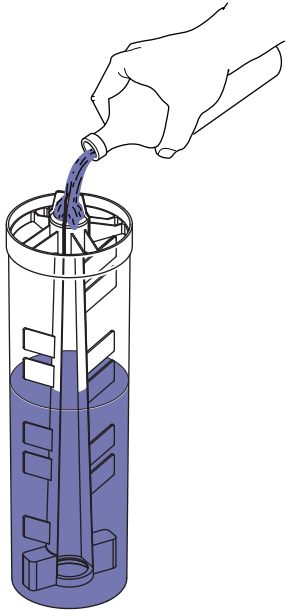
**WARNING**

Failure to update the colorant levels in the canisters may compromise the accuracy of the hue produced or, worse yet, lead to emptying the machine canisters and circuits.

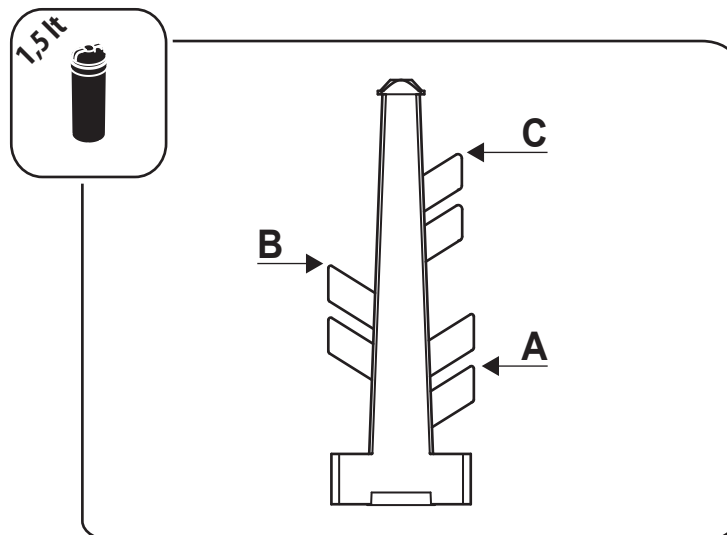
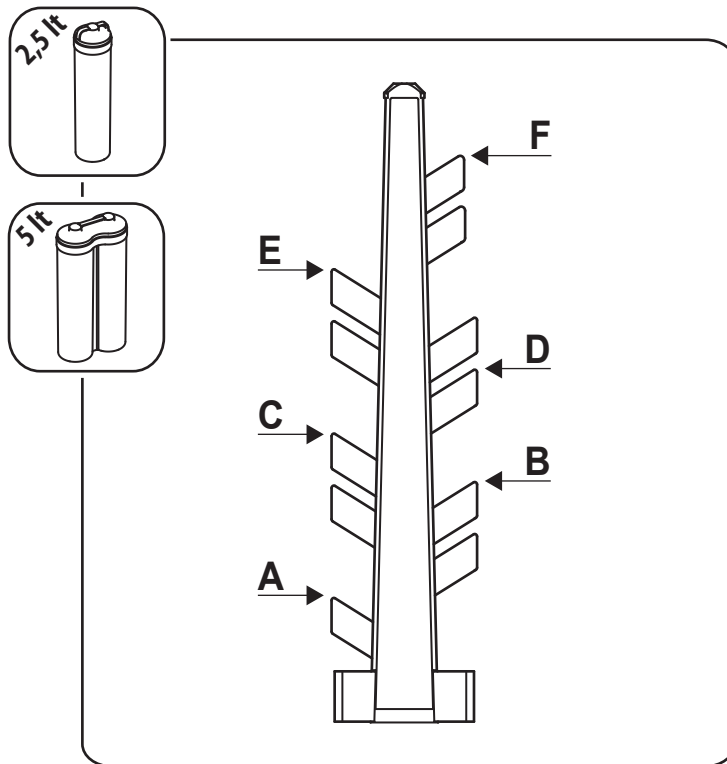
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After topping up the colorant, it is advisable to carry out the stirring process using the functions provided in the management software, to eliminate any air that may be emulsified and incorporated into the colorant.

Here below you will find a reference diagram to perform canister filling.



	A	B	C	D	E	F
<b>2,5lt</b>						
lt	0,5	1	-	1,5	2	2,5
qt	0.5	1.1	-	1.6	2.1	2.6
<b>5lt</b>						
lt	1	2	2,5	3	4	5
qt	1.1	2.1	2.6	3	4.2	5.3
<b>1,5lt</b>						
lt	0,5	1	1,5	-	-	-
qt	0.5	1.1	1.6	-	-	-



## 6.6 Troubleshooting

Problem	Cause	Solution
The machine does not turn on.	Power supply is missing.	Check the connections at the back of the machine (chapter 5.4).
	Main switch in OFF position (O).	Set the main switch to the ON position (I) (chapter 5.6).
	One or more fuses may be blown up.	Replace any blown fuse inside the fuse compartment (chapter 5.4).
	The power supply unit is in over current.	Wait a few minutes and try to restart the machine. If the problem persists, contact the authorized technical service.
	Electrical connections are defective.	Contact the authorized technical service.
The management software shows an error in the communication protocol.	Machine is OFF.	Turn the machine on (chapter 5.6) and restart the management software.
	Machine disconnected from the computer.	Check the connections at the back of the machine (chapter 5.4).
	Computer serial port or USB port wrongly configured or defective.	Use the configuration and calibration software to make sure you have correctly configured the port used to communicate with the machine.
		Repair the computer serial port or USB port.
	Serial cable damaged.	Replace the communication cable using manufacturer's original spare parts.
Connection defective.	Contact the authorized technical service.	
Colorant dripping from some nozzles.	The valve of the pumping unit does not work correctly.	From the management software dispense approx. 100 cc of colorant from the pumping unit involved (chapter 6.3). If the problem involves many circuits, repeat the above operation for one circuit at a time, so as to recycle the colorant dispensed. If the problem persists, contact the authorized technical service.
The ON lamp blinks and the machine refuses the commands.	The off-line button is pressed.	Release the off-line button, in order to restore machine operation (chapter 5.5).
If present, the ON lamp blinks fast and the machine refuses the commands.	The Autocap is open and the machine is in the off-line 2 condition.	Close the Autocap and bring the machine to the on-line condition by using the off-line button (chapter 5.5).

## 7 ORDINARY MAINTENANCE

### 7.1 General warnings

Personnel in charge of these operations must wear the following personal protective equipment.



#### **DANGER**

Before carrying out any maintenance operations, you must turn off the machine and unplug the power supply cable from the mains socket outlet.

During machine maintenance operations there is a high risk of contact with the coloring product; strictly follow the indications of chapter 3.2.

### 7.2 Maintenance table

#### **WARNING**

The frequencies indicated are approximate, since they depend on the type of colorants, environment conditions and frequency of use of the machine.

Operations	Accessories	Frequency		
		beginning of shift	twice a week	when necessary
Purge machine		✓		
Clean the nozzle center		✓		
Check the sponge is clean		✓		
Check the sponge is saturated	Humidifier (solvent) or no humidifier	✓		
Moisten the sponge	Humidifier (solvent) or no humidifier		✓	
Clean the sponge			✓	
Clean the dispenser externally				✓
Fill up the humidifier bottle	Humidifier (water)			✓

### 7.3 Products to be used

We recommend to use products compatible with the type of colorants in the machine when cleaning the nozzle center and moistening the humidifier cap sponge.

Type of colorant	Suggested product
Solvent-based colorants	slow-evaporating solvent, compatible with the colorants used
Water-based colorants	water
Mixed systems	The choice depends on the type of vehicles used to produce the colorants; for more information, contact the dealer or colorant manufacturer.

Should growths form in the cap, in the sponges or in the humidifier water bottle, it is advisable to use the following fluids:

- Propylene glycol solution, 50% by volume, in water;
- AgCl solution in water;
- Bleach (dilution 1%).

## 7.4 External cleaning



### WARNING

NEVER USE WATER OR SOLVENT-BASED CLEANING PRODUCTS TO CLEAN THE MACHINE. USING AGGRESSIVE CLEANING LIQUIDS CAN DAMAGE COMPONENTS AND EXTERNAL PANELS PAINT COATING.

In case the colorant has poured inside the machine, do not try to clean; turn the machine off at once and contact an authorized service center.

In case of paint spills, clean the machine immediately.

1. Disconnect power supply (chapter 5.7).
2. Clean coverings, panels and control devices of the machine, to remove dirt, dust and any colorant stains, using a soft and dry cloth, or slightly moistened with a mild cleansing solution.
3. Connect power supply and switch on the machine (chapter 5.6).

See the manufacturer manual for instructions on cleaning the computer.

## 7.5 Cleaning the nozzle center (humidifier cap)

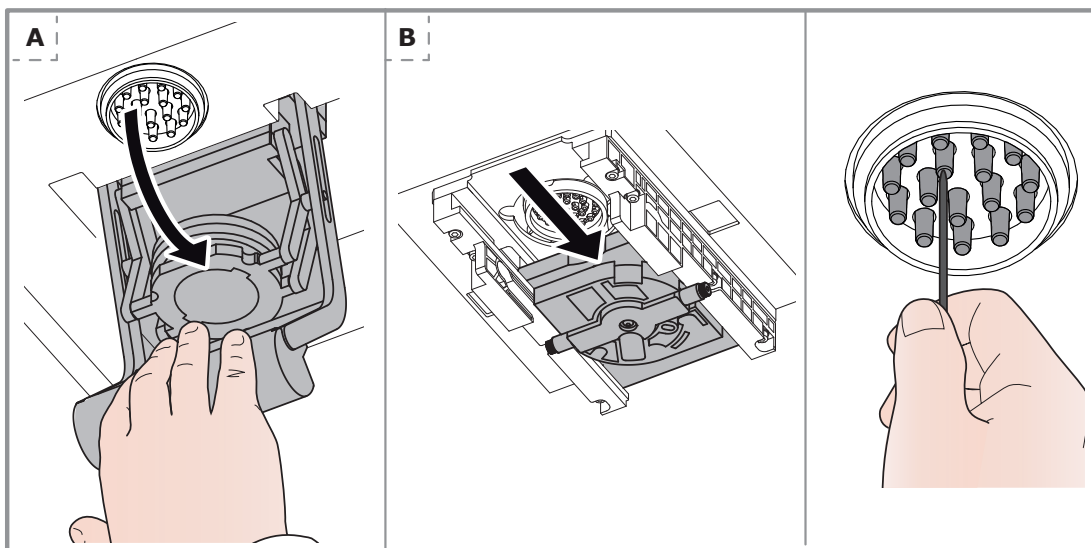


### Rotating cap:

1. Disconnect power supply (chapter 5.7).
2. Open the cap by pushing the opening bar inward with your hand.
3. Accurately clean the nozzles using a sharp tool; remove any dried colorant residue delicately, to avoid damaging the ends of the circuits.
4. Bring back the cap in its closed position.
5. Connect power supply and switch on the machine (chapter 5.6).
6. Carry out purge.


### Sliding Autocap:

1. Open the Autocap with the off-line button (off-line) (chapter 5.5).
2. Disconnect power supply (chapter 5.7).
3. Accurately clean the nozzles using a sharp tool; remove any dried colorant residue delicately, to avoid damaging the ends of the circuits.
4. Connect power supply and switch on the machine (chapter 5.6).
5. Close the Autocap with the off-line button (on-line) (chapter 5.5).
6. Carry out purge.



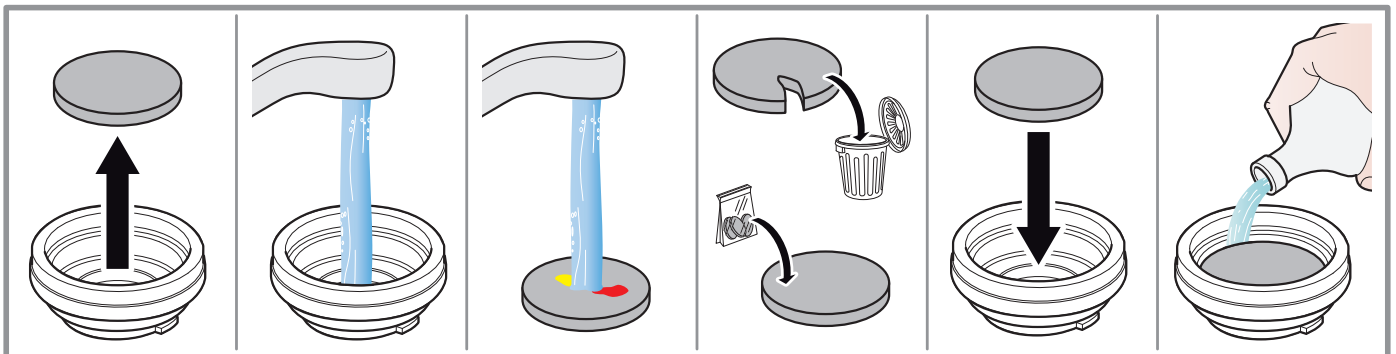
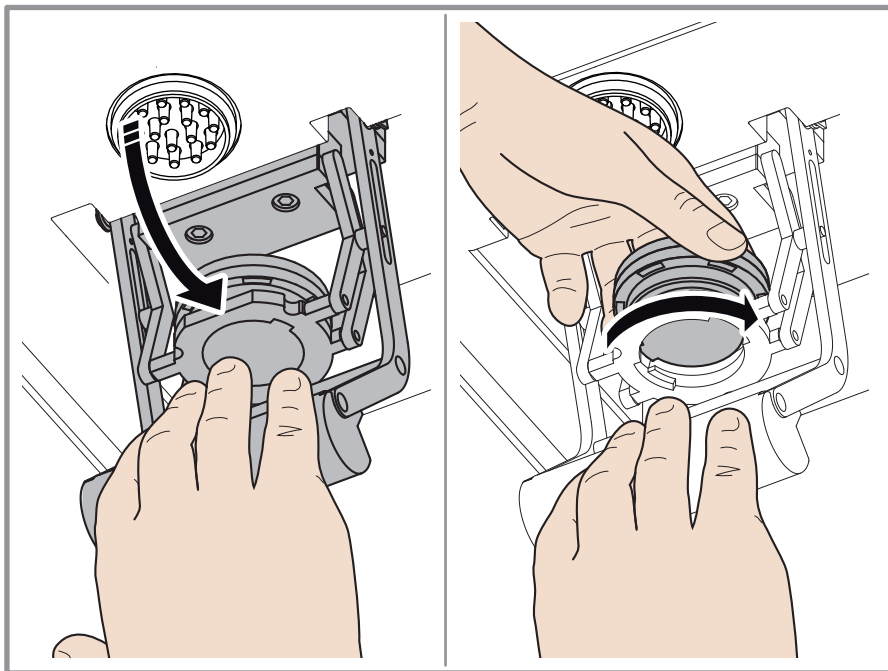


## 7.6 Cleaning and moistening the sponge (humidifier cap)

 *In case of humidifier cap sponge replacement, use only those supplied with the machine.*

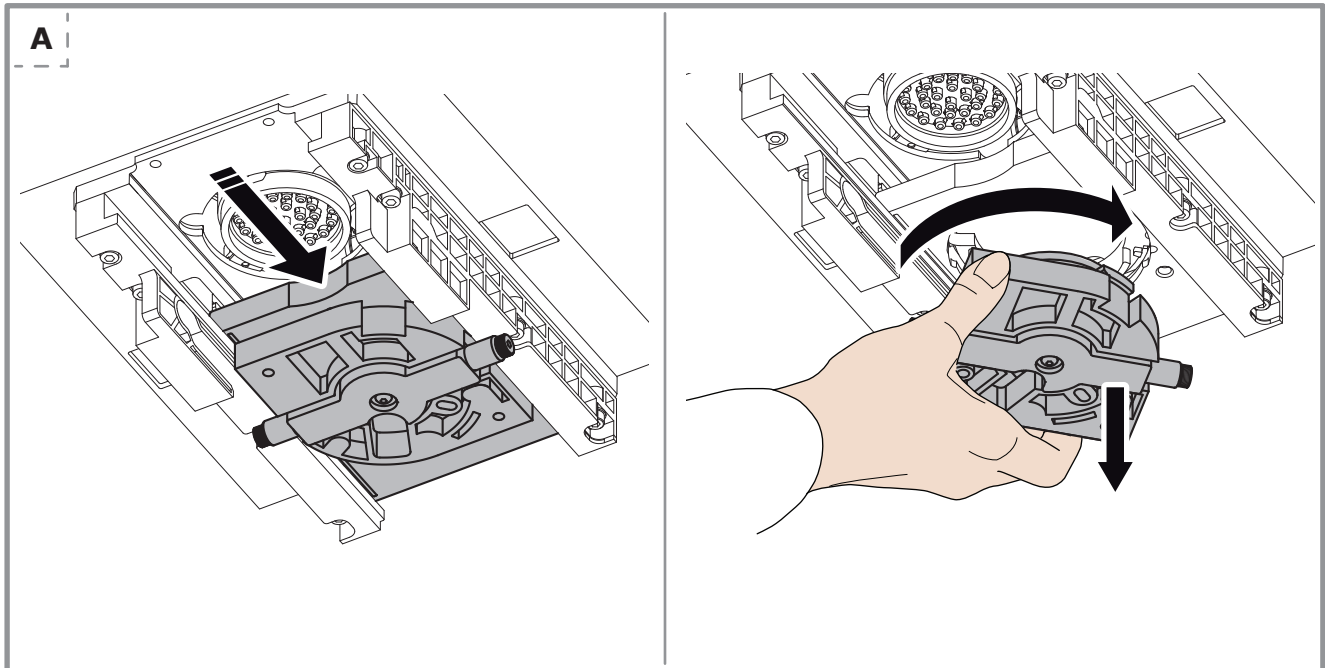
### **Rotating cap:**

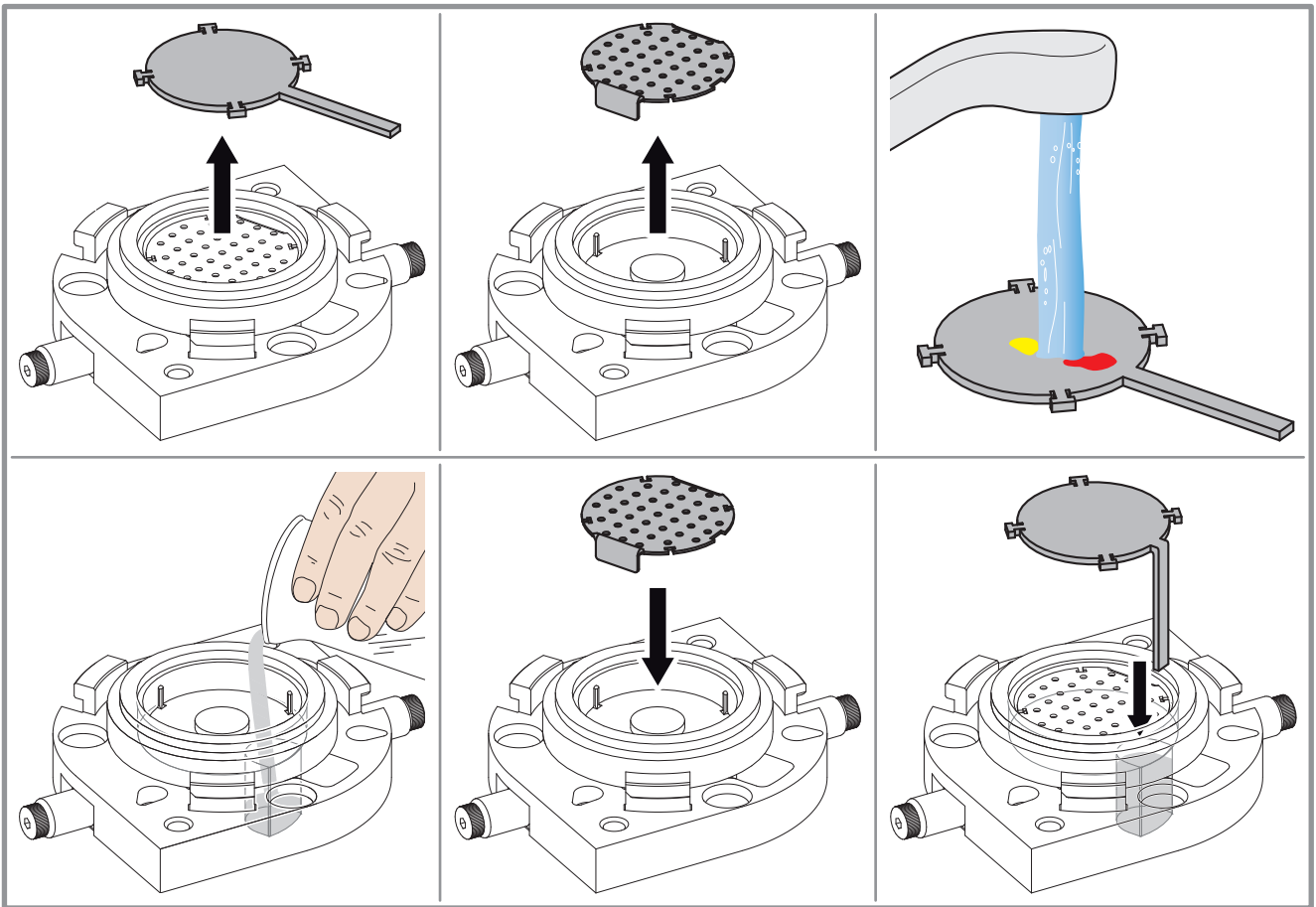
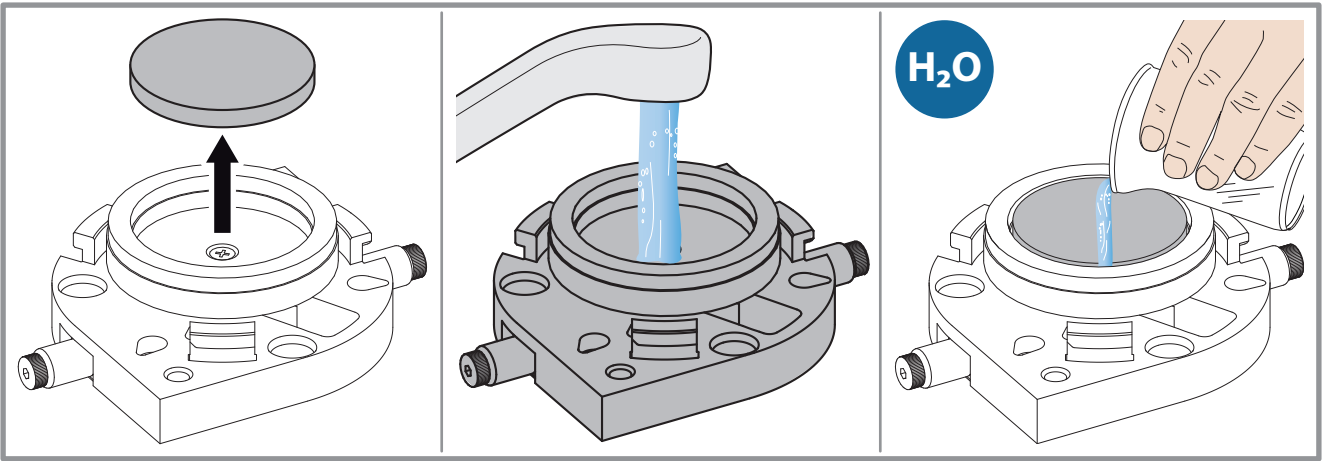
1. Disconnect power supply (chapter 5.7).
2. Open the cap by pushing the opening bar inward with your hand.
3. Unscrew the sponge holding cup and remove it.
4. Bring back the cap in its closed position.
5. Wash the sponge holding cup, check the condition of the sponge and moisten as needed. The level of the humidifying liquid must not exceed the height of the sponge. If it is very dirty, remove the sponge from the cap and wash it thoroughly. If the sponge is severely damaged, replace it.
6. Open the cap with your hand and reinstall the sponge holding cup.
7. Connect power supply and switch on the machine (chapter 5.6).



**Sliding Autocap:**

1. Open the Autocap with the off-line button (off-line) (chapter 5.5).
2. Disconnect power supply (chapter 5.7).
3. Unscrew the sponge holding lid and remove it.
4. Wash the holding lid, check the condition of the sponge and moisten as needed. The level of the humidifying liquid must not exceed the height of the sponge. If it is very dirty, remove the sponge from the cap and wash it thoroughly. If the sponge is severely damaged, replace it.
5. Screw back the sponge holding lid.
6. Connect power supply and switch on the machine (chapter 5.6).
7. Close the Autocap with the off-line button (on-line) (chapter 5.5).





## 7.7 Refilling the humidifier bottle



### WARNING

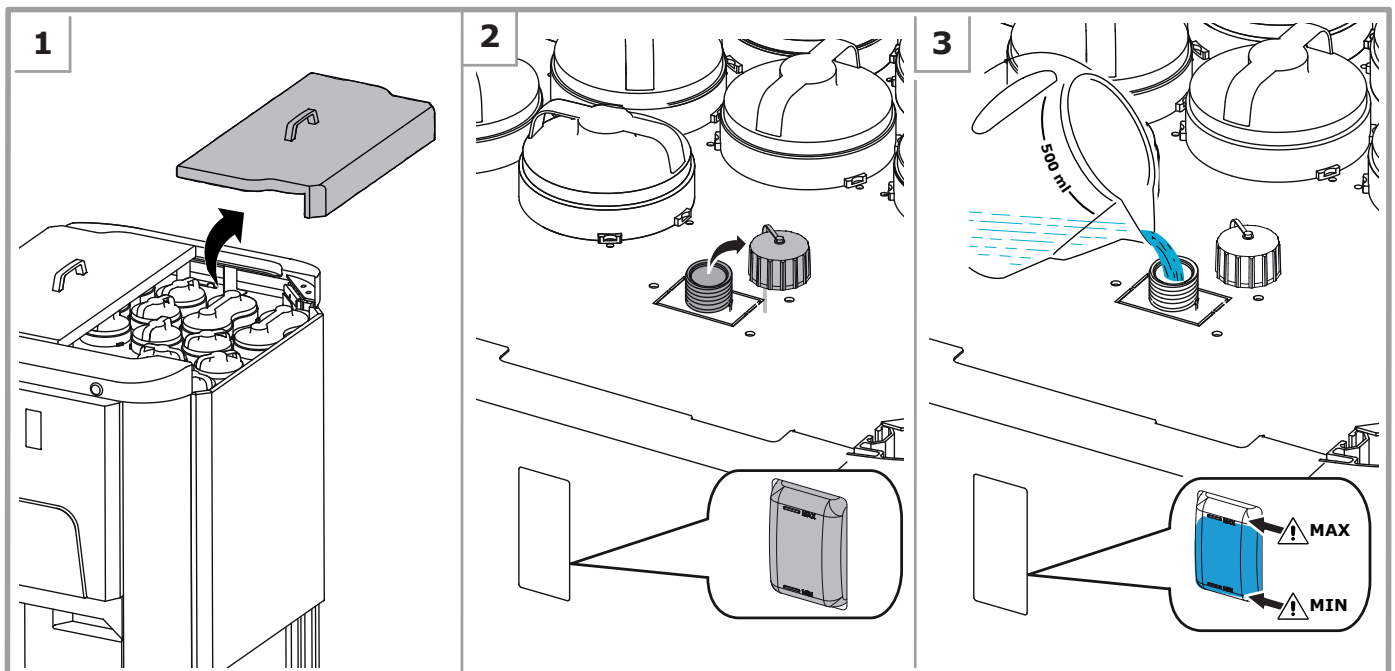
When the water in the bottle reaches the minimum level, fill up immediately.

1. Disconnect power supply (chapter 5.7).
2. Take off the machine upper cover where the bottle is located.
3. Unscrew the bottle cap and add water (0.5 liters / 1 Pint maximum), paying attention NOT TO EXCEED THE MAXIMUM LEVEL.




*To reduce the risk of lime encrustations due to hard water, it is recommended to use distilled water.*

4. Re-place the cap and firmly tighten.
5. Re-place the upper cover, connect power supply and switch on the machine (chapter 5.6).



## 8 TECHNICAL SPECIFICATIONS

### 8.1 Technical data

Power supply <sup>(a)</sup>	CE: Single-phase 100 - 240 V ~ ± 10%	ETL: Single-phase 100 - 120 V ~ ± 10%
Frequency <sup>(a)</sup>	50/60 Hz	
Fuses <sup>(a)</sup>	F 10 A	
Maximum power absorbed <sup>(a)</sup>	60 W [SEQ] 100 W [OD] 300 W [SIM]	
Noise level <sup>(b)</sup>	Level of equivalent acoustic pressure: < 70 dB (A)	
Environment working conditions <sup>(c)</sup>	Temperature: between 10 °C (50 °F) and 40 °C (104 °F)	
	Relative humidity: between 5% and 85%, without condensation	
Vibrations	The machine does not transmit vibrations to the floor that may compromise the stability and precision of any nearby equipment.	
Canister capacity	1,5 (1.58 q) / 2,5 (2.64 q) / 5 (1.32 G)	
Number of canisters	[S] up to 20	
	[L] up to 32	
Dispensing technology	Bellow pump	
Nozzle center maximum flow diameter <sup>(d)</sup>	39 mm (1.5") [up to 20]	
	45 mm (1.8") [from 21 to 24/32]	
Dispensing system	<ul style="list-style-type: none"> <li>• Sequential</li> <li>• Simultaneous On-Demand</li> <li>• Simultaneous</li> </ul>	
Circuit flow rate	0.25 liters/min	
Electronics	5G	
Dispensing center	Internal	
Type of canisters	All-purpose (POM acetalic resin)	
Type of valves	Membrane valve: Viton (water) - FFKM (universal/solvent)	
 <sup>(e)</sup>	Machine	[S] 130 kg (287 lb) [L] 180 kg (397 lb)
	Packed machine	[S] 175 kg (386 lb) [L] 250 kg (551 lb)

<sup>(a)</sup> Excluding connected auxiliary devices (machine without optional auxiliary sockets). The power information is purely indicative, and depends strictly on the machine configuration. The machine serial number label indicates the exact power data, referred to the specific machine configuration.

<sup>(b)</sup> Value measured in laboratory and documented by the corresponding test report available at the manufacturer's. Operating conditions: machine normal working cycle, under simulated load conditions.

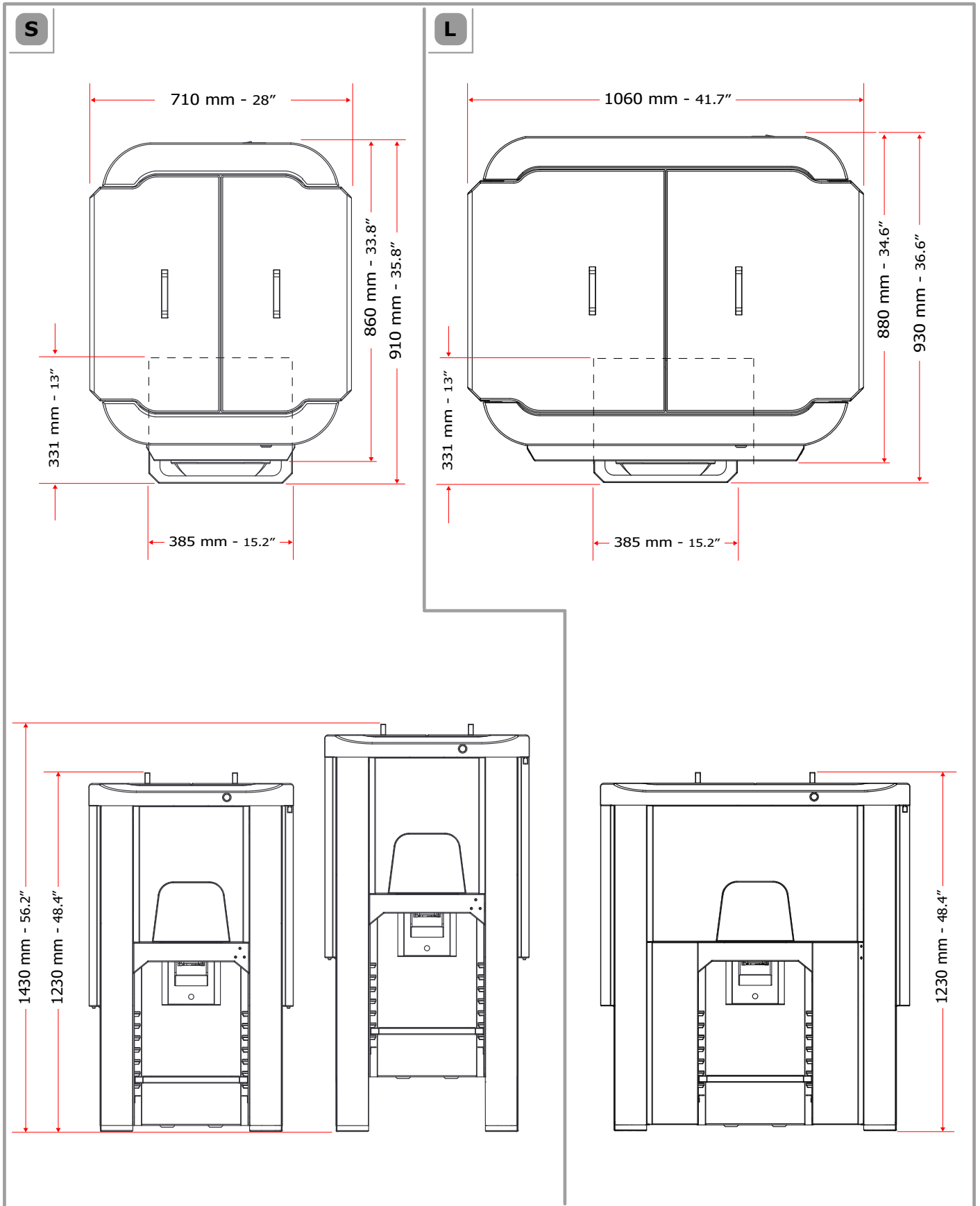
<sup>(c)</sup> The environment working conditions are strictly related to the type of colorants used (ask for information from the paint manufacturer). The data shown are valid for the machine only.

<sup>(d)</sup> Hole diameter for pre-punched cans = flow diameter + 15 mm (0.59").

<sup>(e)</sup> Data refer to the machine with empty canisters.

## 8.2 Dimensions

Figures are purely indicative; they depend on the configuration of the machine and are referred to the machine with empty canisters and without accessories.




### 8.3 Declaration of conformity

See Appendix.

### 8.4 Warranty

In order for the warranty to be valid, please complete the form included in the machine packing, and send it to the address listed on the form itself.

 *Contact our authorized and qualified personnel only for all your service needs. Use only original spare parts for all maintenance and replacement interventions*

Altering or removing the guards and safety devices provided on the machine will not only void the warranty immediately, but is also dangerous and illegal.

The manufacturer may not be held liable for personal injury or property damage caused by improper use of the equipment or tampering with the guards and safety devices installed on the machine.

The following shall **void the manufacturer's warranty**:

- Improper use of the machine.
- Failure to observe the instructions and maintenance rules set forth in the manual.
- Making or having changes and/or repairs made on the machine by personnel outside the service organization authorized by the manufacturer and/or made using non-original spare parts.

## Dichiarazione CE di Conformità EC Declaration of Conformity

Versione linguistica originale in Italiano

*Translation of the original Italian version*

DESCRIZIONE - DESCRIPTION	<b>DISPENSATORE AUTOMATICO AUTOMATIC DISPENSER</b>
MODELLO - MODEL	MATRICOLA - SERIAL No.

**[MACHINE NAME]**

Fabbricante - Manufacturer

**COROB India Pvt. Ltd. - Mumbai - India**

**c/o Daman Factory: Plot No. 10 - 13 & 13 A, Daman Industrial Estate, Somnath Road**

Mandatario e persona autorizzata a costituire il fascicolo tecnico:

*Authorised representative and person authorised to compile the technical file:*

**COROB S.p.A. - Via Agricoltura, 103 - 41038 San Felice s/P (MO) - Italy**

Il fabbricante dichiara sotto la propria esclusiva responsabilità che la macchina alla quale questa dichiarazione si riferisce è conforme ai requisiti essenziali previsti dalle seguenti direttive:

*The manufacturer certifies, under its own responsibility, that the machine to which this statement refers to, complies with the essential requirements foreseen by the regulations:*

- Direttiva Macchine 2006/42/CE
- Direttiva Compatibilità Elettromagnetica 2014/30/EU
- Direttiva 2011/65/EU come modificata da 2015/863/EU
- Direttiva WEEE 2012/19/EU
- Direttiva 2014/53/EU

- Machinery Directive 2006/42/EC
- Electromagnetic Compatibility Directive 2014/30/EU
- Directive 2011/65/EU as amended by 2015/863/EU
- WEEE Directive 2012/19/EU
- Directive 2014/53/EU

Si garantisce poi che la progettazione della macchina e la relativa produzione è effettuata, e documentata, seguendo precise procedure aziendali conformi con la norma EN ISO 9001:2015 inerente i sistemi di gestione qualità.

*It is furthermore guaranteed that the design of the machine and the relevant manufacturing are carried out, and supported by documents, following accurate factory procedures in accordance with the standard EN ISO 9001:2015 about quality management systems.*

Nasser Arivoli (Managing Director)  
COROB India Pvt. Ltd.  
Mumbai, 10/05/2021





<b>BG</b> - Производителят, който е лицето изпълнено с изготвяне на техническата документация, декларира на собствена изключителна отговорност, че машината, за която се отнася тази декларация, е в съответствие със съществуващите изисквания, предвидени от следните Директиви: Директива 2006/42/EC - Машини - Директива 2014/30/EU относно Електромагнитна съвместимост - Директива 2011/65/EU изменена с 2015/863/EU - Директива WEEE 2012/19/EU - Директива 2014/53/EU. Освен това се гарантира, че проектирането на машината и съответното производство са извършени и документирани при спазване на конкретни фирмени процедури в съответствие със стандарт EN ISO 9001:2015, отнасящ се до системите за управление на качеството.
<b>CS</b> - Výrobce a osoba pověřená sestavením technické dokumentace stvrzují na svou vlastní zodpovědnost, že zařízení, ke kterému se toto toto prohlášení vztahuje, je v souladu se základními požadavky stanovenými následujícími směrniciemi: Směrnice o strojních zařízeních 2006/42/EC - Směrnice o elektromagnetické kompatibilitě 2014/30/EU - Směrnice 2011/65/EU ve znění 2015/863/EU - Směrnice WEEE 2012/19/EU - Směrnice 2014/53/EU. Dále se zaručuje, že stroj byl navržen a vyroben, a výroba je zdokumentována, v souladu s přesnými firmními postupy, které odpovídají normě EN ISO 9001:2015 o systémech řízení jakosti.
<b>DA</b> - Fabrikanten og personen bemyndiget til at udarbejde den tekniske dokumentation erklærer på eget ansvar at maskinen, som denne erklæring henviser til, er i overensstemmelse med de væsentlige krav i de følgende direktiver: Maskindirektiv 2006/42/EC - Direktivet om elektromagnetisk kompatibilitet 2014/30/EU - Direktivet 2011/65/EU som ændret ved 2015/863/EU - Direktivet WEEE 2012/19/EU - Direktivet 2014/53/EU. Det garanteres desuden, at designet af maskinen og den relevante produktionsproces er udført og dokumenteret ifølge præcise fabriksprocedurer i overensstemmelse med standarden EN ISO 9001:2015 vedrørende kvalitetstyringssystemer.
<b>DE</b> - Der Hersteller und autorisierte Verfasser der technischen Dokumentation erklärt unter eigener exklusiver Verantwortung, dass die Maschine, auf die sich diese Erklärung bezieht, den Grundanforderungen entspricht, die von den folgenden Richtlinien vorgesehen werden: Maschinenrichtlinie 2006/42/EC - Richtlinie zur elektromagnetischen Verträglichkeit 2014/30/EU - Richtlinie 2011/65/EU geändert durch 2015/863/EU - Richtlinie WEEE 2012/19/EU - Richtlinie 2014/53/EU. Darüber hinaus wird garantiert, dass die Planung der Maschine und ihre Herstellung unter Befolgung von genauen Unternehmensprozessen, die der Norm EN ISO 9001:2015 hinsichtlich der Qualitätsmanagement-Systeme entsprechen, durchgeführt und dokumentiert wird.
<b>EL</b> - Ο κατασκευαστής, και ο εξουσιοδοτημένος συντάκτης του τεχνικού φακέλου, πιστοποιεί, ότι, με δική του υπαιτιότητα, το μηχάνημα στο οποίο αναφέρεται το παρόν, συμμορφώνεται με τις ουσιαστικές απαιτήσεις που προβλέπονται από τους κανονισμούς: Οδηγία Μηχανήματος 2006/42/EC - Οδηγία Ηλεκτρομαγνητικής Συμβατότητας 2014/30/EU - Οδηγία 2011/65/EU όπως τροποποιήθηκε από το 2015/863/EU - Οδηγία WEEE 2012/19/EU - Οδηγία 2014/53/EU. Εγγυάται περαιτέρω ότι ο σχεδιασμός του μηχανήματος και η σχετική κατασκευή του εκτελείται και υποστηρίζεται από έγγραφα, ακολουθώντας τις ακριβείς εργοστασιακές διαδικασίες σύμφωνα με το πρότυπο EN ISO 9001:2015 σχετικά με τα συστήματα διαχείρισης ποιότητας.
<b>ES</b> - El fabricante y la persona autorizada para componer el fascículo técnico declara, bajo su propia y exclusiva responsabilidad, que la máquina a la que hace referencia esta declaración guarda conformidad con los requisitos esenciales previstos por las directivas siguientes: Directiva de máquinas 2006/42/EC - Directiva de compatibilidad electromagnética 2014/30/EU - Directiva 2011/65/EU modificada por 2015/863/EU - Directiva WEEE 2012/19/EU - Directiva 2014/53/EU. Se garantiza además que el diseño de la máquina y su producción se han efectuado y documentado de acuerdo con procedimientos de fábrica precisos conformes a la norma EN ISO 9001:2015 relativa a los sistemas de gestión de calidad.
<b>ET</b> - Tootja ja tehnilise toimiku koostajaks volitatud isik kinnitab oma täielikul vastutusel, et seade, millele käesolev avaldus viitab, vastab järgnevat regulatsioonide põhinõudmistele: Masinadirektiiv 2006/42/EC - Elektromagnetilise ühilduvuse direktiiv 2014/30/EU - Direktiiv 2011/65/EU muudetud 2015/863/EU-ga - Direktiiv WEEE 2012/19/EU - Direktiiv 2014/53/EU. Peale selle on garanteeritud, et seadme projekteerimisel ja tootmisel on järgitud täpseid tehaseprotseduure, mis vastavad standardile EN ISO 9001:2015 kvaliteedijuhtimissüsteemide kohta, ning et seada toetab ka vastav dokumentatsioon.
<b>FI</b> - Valmistaja ja henkilö, joka on valtuutettu laatimaan tekninen asiakirja-aineisto, vakuuttavat omalla vastuullaan, että kone, johon tämä lausunto viittaa, vastaa seuraavien direktiivien olennaisia vaatimuksia: Konedirektiivi 2006/42/EC - Sähkömagneettista yhteensopivuutta koskeva direktiivi (EMC) 2014/30/EU ja Direktiivi 2011/65/EU sellaisena kuin se on muutettuna direktiivillä 2015/863/EU - Direktiivi WEEE 2012/19/EU - Direktiivi 2014/53/EU. Lisäksi taataan, että koneen suunnittelussa ja valmistuksessa ja näiden dokumentoinnissa noudetaan tehtaan tarkkoja menettelytapoja, jotka täyttävät laadunhallintaa koskevan EN ISO 9001:2015 -standardin vaatimukset.
<b>FR</b> - Le fabricant, et toute personne autorisée à établir le dossier technique, déclare sous sa propre responsabilité que la machine à laquelle se rapporte cette déclaration est conforme aux exigences essentielles prévues par les directives suivantes : Directive Machines 2006/42/EC - Directive Compatibilité Électromagnétique 2014/30/EU - Directive 2011/65/EU telle que modifiée par 2015/863/EU - Directive WEEE 2012/19/EU - Directive 2014/53/EU. Le fabricant garantit également que la conception de la machine, ainsi que sa production, ont été effectuées et documentées, en suivant des procédures d'entreprise précises conformes à la norme EN ISO 9001:2015 relative aux systèmes de gestion qualité.
<b>GA</b> - Dearbhaíonn an deánadóir, agus an duine atá údaraithe chun an comhad teicniúil a chur le chéile, ar a fhreagaracht féin go bhfuil an gceangla a mbaineann leis i gcomhréir leis na riachtanais atá leagtha amach sna treoircha seo a leanas: Treoir um Innealra 2006/42/EC - Treoir um Chomhoiriúnacht Leictreamaighnéadach 2014/30/EU - Treoir 2011/65/EU arna leasú le 2015/863/EU - Treoir WEEE 2012/19/EU - Treoir 2014/53/EU. Deimhnítear freisin go bhfuil dearadh an ghléis agus a dhéantús déanta, agus doiciméadaithe, de réir gnásnasa beachta an chomhlachta atá i gcomhréir leis an rial EN ISO 9001:2015 a bhaineann le córais bainistíochta cáilíochta.
<b>HR</b> - Proizvođač, i osoba ovlaštena za sastavljanje tehničke dokumentacije, izjavljuju pod svojom punom odgovornošću da je stroj na koji se odnosi ova izjava sukladan bitnim zahtjevima sljedećih direktiva: Direktive o strojevima 2006/42/EC - Direktive o elektromagnetskoj kompatibilnosti 2014/30/EU - Direktive 2011/65/EU izmijenjena i dopunjena 2015/863/EU - Direktive WEEE 2012/19/EU - Direktive 2014/53/EU. Također, jamči se da su projektiranje stroja i njegova proizvodnja izvedeni i dokumentirani sljedećim precizne tvorničke procedure sukladne normi EN ISO 9001:2015 o sustavima upravljanja kvalitetom.
<b>HU</b> - A gyártó, valamint a műszaki fűzet összeállítására felhatalmazott személy saját felelősségük tudatában kijelentik, hogy a jelen nyilatkozat tárgyát képező gép megfelel az alábbi irányelvek alapvető rendelkezéseinek: 2006/42/EC Gépek irányelve - 2014/30/EU Elektromágneses kompatibilitás irányelv - 2011/65/EU irányelv, módosítással módosított 2015/863/EU irányelv - WEEE 2012/19/EU irányelv - 2014/53/EU irányelv. A gyártó garantálja továbbá, hogy a gép tervezése, kivitelezése, valamint a folyamat dokumentálása az üzemi előírások precíz betartásával történt, a minőségkezelési rendszerekkel foglalkozó EN ISO 9001:2015 szabvánnyal összhangban.
<b>IS</b> - Framleiðandinn, og einstaklingurinn sem hefur heimild til að taka saman tekniskjöflin, vottar, að eigin ábyrgð, að vélin sem vísað er til í þessari yfirlýsingu, sé í samræmi við þær grunnkröfur sem gert er ráð fyrir í eftirfarandi reglugerðum: Vélátiskipun 2006/42/EC - Tískipun um rafsegulsviðsamhæfi 2014/30/EU - Tískipun 2011/65/EU eins og henni var breytt með 2015/863/EU - Tískipun 2012/19/EU - Tískipun 2014/53/EU. Ennfremur er ábyrgt að hönnun vélarinnar og tengd framleiðsla fer fram, og er það skjalsett, í samræmi við nákvæmt framleiðsluferil og í samræmi við EN ISO 9001:2015 staðalinn um gæðastjórnunarkerfi.
<b>IT</b> - Gamintojas ir asmuo įgaliotas sudaryti techninę dokumentaciją, savo atsakomybę pareiškia, kad staklės, kurioms skirta ši deklaracija, atitinka esminius šiuų direktyvų reikalavimus: Mašinų direktyva 2006/42/EC - Elektromagnetinio suderinamumo direktyva 2014/30/EU - Direktyva 2011/65/EU su pakeitimais, padarytais 2015/863/EU - Direktyva WEEE 2012/19/EU - Direktyva 2014/53/EU. Taip pat užtikrinama ir dokumentais patvirtinama, kad staklės buvo sukurtos ir pagamintos tiksliai laikantis gamybos reikalavimų pateiktų EN ISO 9001:2015 standarte, dėl kokybės valdymo sistemos.
<b>LV</b> - Ražotājs un persona, kas ir pilnvarota sastādīt tehnisko dokumentāciju, apliecina uz savu atbildību, ka mašīna, uz kuru šī deklarācija attiecas, atbilst šādu direktīvu: pamatprasībām Mašīnu Direktīva 2006/42/EC - Elektromagnētiskās saderības Direktīva 2014/30/EU - Direktīva 2011/65/EU grozīta ar 2015/863/EU pantu - Direktīva WEEE 2012/19/EU - Direktīva 2014/53/EU. Tiek arī nodrošināts, ka mašīnas dizains, pēc precīziem biznesa procesiem atbilst standartā EN ISO 9001:2015 prasībām attiecībā uz vadības sistēmu kvalitāti.
<b>MT</b> - Il-manifattur, u l-persuna awtorizzata biex tikkompila l-fajli tekniku jiddikjaraw taht ir-responsabilita taghhom stess li l-magna li ghaliha qed issir din id-dikjarazzjoni hija konformi ghar-rekwiżiti essenzjali previsti mid direttivi li ġejjin: Direttiva dwar il-Magni 2006/42/EC - Direttiva dwar il-Kompatibilita Elettronamjetika 2014/30/EU - Direttiva 2011/65/EU kif emendata b'2015/863/EU - Direttiva WEEE 2012/19/EU - Direttiva 2014/53/EU. Dan jizgura wkoll li l-disinn tal magna u l-produzzjoni taghha jsiru, u jigu ddokumentati wara proċessi tan-negozju precizi li huma konformi ma' EN ISO 9001:2015 uwar is-sistemi ta' ġestjoni tal-kwalita.
<b>NL</b> - De fabrikant en gemachtigde voor het samenstellen van het technisch dossier verklaart dat het betreffende toestel voldoet aan de toepasselijke fundamentele voorschriften van de volgende richtlijnen: Machinerichtlijn 2006/42/EC - EMC-richtlijn 2014/30/EU - Richtlijn 2011/65/EU zoals gewijzigd bij 2015/863/EU - Richtlijn WEEE 2012/19/EU - Richtlijn 2014/53/EU. Verder wordt gegarandeerd dat het ontwerp en de productie van het toestel werd gedocumenteerd en geïmplementeerd volgens de vereisten van de norm EN ISO 9001:2015 voor kwaliteitsmanagementsystemen.
<b>NO</b> - Produzent og den personen som er autorisert til å utstede den tekniske dokumentasjonen, erklærer under eget ansvar, at den maskinen denne erklæringen viser til, er i samsvar med de grunnleggende kravene som fremsettes i følgende direktiv: Maskindirektiv 2006/42/EC - Direktivet om elektromagnetisk kompatibilitet 2014/30/EU - Direktiv 2011/65/EU som endret ved 2015/863/EU - Direktiv WEEE 2012/19/EU - Direktiv 2014/53/EU. Det garanteres videre at utformingen av maskinen og den påfølgende framstillingen er blitt utført og dokumentert etter spesifikke prosedyrer for selskapet, i samsvar med regelverket NS-EN ISO 9001:2015 om ledelsessystem for kvalitet.
<b>PL</b> - Producent oraz osoba upoważniona do sporządzenia dokumentacji technicznej zaświadcza, że maszyna, której dotyczy niniejsza deklaracja, jest zgodna z zasadniczymi wymaganiami przewidzianymi w następujących dyrektywach: Dyrektywa Maszynowa 2006/42/EC - Dyrektywa Kompatybilności Elektromagnetycznej 2014/30/EU - Dyrektywa 2011/65/EU zmieniona przez 2015/863/EU - Dyrektywa WEEE 2012/19/EU - Dyrektywa 2014/53/EU. Ponadto gwarantuje się, że fazy projektowania oraz produkcji maszyny zostały przeprowadzone oraz są udokumentowane według dokładnych procedur zakładowych, zgodnych z normą EN ISO 9001:2015, dotyczącą systemów zarządzania jakością.
<b>PT</b> - O Fabricante e a pessoa autorizada a preencher o documento técnico declaram, à sua inteira e exclusiva responsabilidade, que a máquina a que se refere esta declaração está em conformidade com os requisitos essenciais estabelecidos pelas seguintes diretivas: Diretiva Máquinas 2006/42/EC - Diretiva Compatibilidade Eletromagnética 2014/30/EU - Diretiva 2011/65/EU alterada pela 2015/863/EU - Diretiva WEEE 2012/19/EU - Diretiva 2014/53/EU. É também garantido que a concepção e produção da máquina são efetuadas e documentadas de acordo com procedimentos empresariais específicos em conformidade com a norma EN ISO 9001:2015 relativa aos sistemas de gestão da qualidade.
<b>RO</b> - Fabricantul și persoana autorizată pentru realizarea dosarului tehnic declară pe propria răspundere că mașina la care se referă prezenta declarație se conformează cerințelor esențiale prevăzute de următoarele directive: Directiva 2006/42/EC Mașini - Directiva 2014/30/EU Compatibilitatea electromagnetă - Directiva 2011/65/EU astfel cum a fost modificată de 2015/863/EU - Directiva WEEE 2012/19/EU - Directiva 2014/53/EU. Se garantează, de asemenea, că proiectarea mașinii și producția acesteia, documentate corepunzător, se efectuează cu respectarea unor proceduri de întreprindere specifice, conforme cu standardul EN ISO 9001:2015 aferent sistemelor de management al calității.
<b>SK</b> - Výrobca a osoba poverená vypracovaním technickej dokumentácie na vlastnú zodpovednosť prehlasujú, že stroje, na ktorý sa toto prehlásenie vzťahuje, je v súlade so základnými požiadavkami, ktoré vyžadujú nasledujúce smernice: Smernica o strojných zariadeniach 2006/42/EC - Smernica o elektromagnetickej kompatibiliti 2014/30/EU - Smernica 2011/65/EU zmenená a doplnená 2015/863/EU - Smernica WEEE 2012/19/EU - Smernica 2014/53/EU. Ďalej sa zaručuje, že stroj bol navrhnutý a vyrobený, a výroba je zdokumentovaná, v súlade s presnými firmnými postupmi, ktoré zodpovedajú norme EN ISO 9001:2015 o systémoch riadenia kvality.
<b>SL</b> - Proizvajalec in oseba, pooblašena za sestavo tehnične dokumenta, s polno odgovornostjo izdaja potrdilo, da je stroj, predmet te izjave, izdelan v skladu z osnovnimi zahtevami, kot jih določajo predpisi: Direktiva o strojih 2006/42/EC - Direktiva o elektromagnetni združljivosti 2014/30/EU - Direktiva 2011/65/EU kakor je bila spremenjena z 2015/863/EU - Direktiva WEEE 2012/19/EU - Direktiva 2014/53/EU. Jamčimo tudi za obliko sistema in predmetno izdelavo, pri katerih smo opravili postopke in pripravili ustrežno dokumentacijo v skladu z ustrežno tovarniško prakso in predpisom EN ISO 9001:2015, ki velja za sisteme zagotavljanja kakovosti.
<b>SV</b> - Tillverkaren och den person som har befogenhet att sammanställa den tekniska dokumentationen intygar, på eget ansvar, att maskinen denna försäkran hänvisar till överensstämmer med de väsentliga krav som ställs av följande direktiv: Maskindirektiv 2006/42/EC - Direktivet om elektromagnetisk kompatibilitet 2014/30/EU - Direktivet 2011/65/EU ändrat genom 2015/863/EU - Direktivet WEEE 2012/19/EU - Direktivet 2014/53/EU. Det garanteras vidare att utformningen av maskinen och därtill hörande tillverkning genomförs dokumenterat, i enlighet med exakta fabriksförfaranden som följer standard EN ISO 9001:2015 om system för kvalitetsstyrning.
<b>TR</b> - Üretici ve teknik dosyayı oluşturmakla görevli kişi bu beyanını ilgili olduđu makinenin, ařadığı direktifler tarafından öngörülen temel gerekliliklere uygun olduđunu kendi sorumluluđu altında beyan eder: 2006/42/EC Makine Direktifi - 2014/30/EU Elektromanyetik Uyumluluk Direktifi - 2015/863/EU tarafından deđiřtirilen 2011/65/EU sayılı Direktif - WEEE 2012/19/EU Direktifi - 2014/53/EU Direktifi. Bundan bařka, makinenin tasarımı ve ilgili üretimi, kalite yönetimi sistemlerine iliřkin EN ISO 9001:2015 standardına uygun kesin iřletme prosedürlerinin izlenmesi yoluyla gerçekleştirilmesi ve belgelendirilmesi sađlanır.