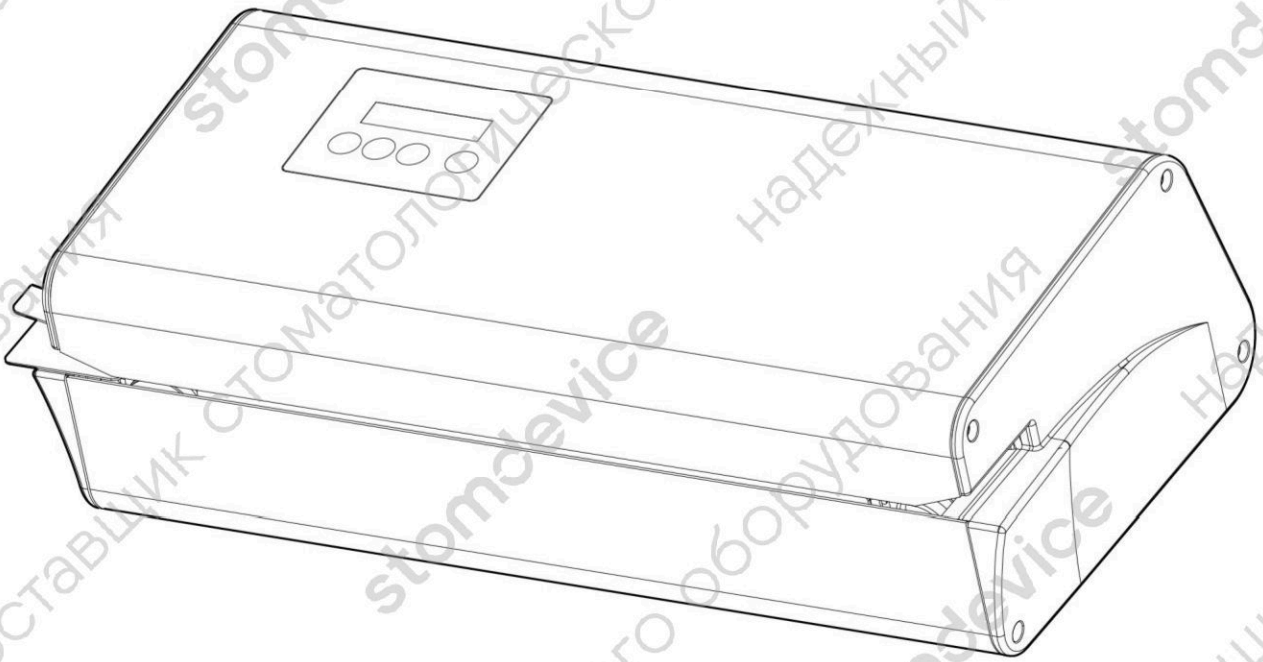
Thermo-sealing machine

millseal rolling



USER MANUAL

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REVISIONS

The following table lists subsequent editions/revisions of the manual.
The “Description” field briefly explains the subject of the latest revision.

Code	Rev	Date	Description
97050518	4	12-2017	Text and image adaptation

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FOREWORD

Dear Customer

Thank you for choosing this product.We hope that you will find it completely satisfactory. This manual describes all procedures for the correct use of the device and instructions for deriving the full benefit from its features. In any case, we will be available to provide explanations and to receive any suggestions you may have for improving our products or services.

SYMBOLS USED

NOTE



PAY PARTICULAR ATTENTION TO THE PARAGRAPHS MARKED WITH THE SYMBOL SHOWN.

WARNING



POTENTIAL DANGER TO PROPERTY. FOLLOW THE INSTRUCTIONS IN THE MANUAL TO PREVENT POTENTIAL DAMAGE TO MATERIALS, EQUIPMENT AND/OR OTHER PROPERTY.

DANGER



THIS SYMBOL SIGNALS A POSSIBLE DANGER FOR PEOPLE. FOLLOW THE SUGGESTED PROCEDURE IN ORDER TO PREVENT POSSIBLE DAMAGE TO USERS AND/OR OTHERS.

DANGER



THIS SYMBOL INDICATES A POTENTIAL DANGER OF INJURY. FOLLOW THE PROCEDURES DESCRIBED IN THE MANUAL TO AVOID INJURING THE USER AND/OR OTHERS.

DANGER



POTENTIAL HAZARD DUE TO HIGH TEMPERATURE.

SYMBOLS ON THE EQUIPMENT

	Potential hazard due to high temperature.
	Equipment in accordance with applicable directives.
	Symbol for disposal in accordance with Directive 2012/19/EU.
	Consult the user manual.

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RELEVANT EUROPEAN DIRECTIVES

The product described in this manual is manufactured in accordance with the highest safety standards and doesn't represent any danger for the operator if used according to the following instructions. The product **is in accordance with the** following **European Directives as applicable**:

2014/35/EC
2014/30/EC
2006/42/EC
2011/65/EU (Rohs II)

INTENDED USE

The unit is meant for professional use and can only be employed for the purpose it was designed for, that is thermo-sealing preformed paper/polypropylene laminate bags for sterilisation.

WARNING!



THE MACHINE IS NOT SUITABLE FOR SEALING MATERIALS SUCH AS: POLYETHYLENE, PVC, POLYAMIDE, POLYPROPYLENE.

WARNING!



THE DEVICE CAN BE USED ONLY BY SKILLED PERSONNEL. UNDER NO CIRCUMSTANCIES IT CAN BE USED OR HANDLED BY UNSKILLED AND/OR UNAUTHORISED PERSONNEL.

WARNING!



THE INFORMATION IN THIS MANUAL IS SUBJECT TO CHANGE WITHOUT PRIOR NOTICE.
THE MANUFACTURER IS NOT RESPONSIBLE FOR DIRECT, INDIRECT, ACCIDENTAL OR CONSEQUENTIAL DAMAGES OR ANY OTHER DAMAGES RELATING TO THE PROVISION/ USE OF THIS INFORMATION.
THIS DOCUMENT MAY NOT BE REPRODUCED, ADAPTED OR TRANSLATED, IN PART OR IN FULL, WITHOUT THE PRIOR WRITTEN PERMISSION OF THE MANUFACTURER.

FOR THE CORRECT INTERPRETATION OF THE INSTRUCTIONS CONTAINED IN THIS MA- NUAL, THE ITALIAN VERSION SHALL BE VALID AS ORIGINAL TEXT.

IMPORTANT NOTES

NOTE



INFORMATION CONTAINED IN THIS MANUAL ARE SUBJECT TO CHANGE WITHOUT NOTICE.
THE MANUFACTURER IS NOT RESPONSIBLE FOR DIRECT, INDIRECT OR ACCIDENTAL DAMAGE RESULTING FROM OR RELATING TO THE PROVISION OR USE OF THIS INFORMATION.
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PURPOSE OF THE MANUAL

The purpose of this manual is to provide instructions for:
- General knowledge of the product;
- Correct installation;
- Its safe and efficient use;
- The treatment of tools and/or materials to subject to sterilization.

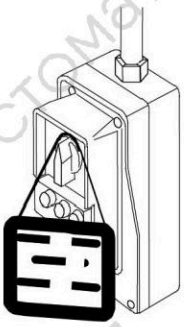
Its appendixes also provide:
- The technical features of the product;
- Maintenance operations;
- Troubleshooting;
- Other documentation.

GENERAL WARNINGS

When using this product, **always** follow the instructions in the manual and don't ever use it for anything other than its intended purpose.

WARNING!

THE USER IS RESPONSIBLE FOR ALL LEGAL REQUIREMENTS RELATED TO THE INSTALLATION AND USE OF THIS PRODUCT. THE MANUFACTURER WILL NOT BE RESPONSIBLE FOR ANY BREAKAGE, MALFUCTION, PROPERTY DAMAGE OR INJURY IN THE EVENT THAT THE PRODUCT IS NOT INSTALLED OR USED CORRECTLY, OR PROPER MAINTENANCE IS NOT CARRIED OUT.



Please observe the following precautions in order to avoid injury or property damage; in particular:

- Use **only** recommended cleaning detergents;
- **Do not** pour water or other liquids or inflammable products on the equipment;
- **Do not** use the equipment in the presence of gas or explosive vapours;

HAZARD

BEFORE CARRYING OUT ANY MAINTENANCE OPERATION, ALWAYS DISCONNECT THE POWER CORD PLUG FROM THE POWER SOCKET.

- Make sure the electrical system is **grounded** according to current laws and/or standards;
- **Do not** remove any label or nameplate from the device; request new ones, if necessary.
- Use only **original spare parts**.

WARNING!

FAILURE TO COMPLY WITH THE ABOVE RELEASES THE MANUFACTURER FROM ALL LIABILITY.

NOTE

CHECK THE INTEGRITY OF THE PACKAGE UPON RECEIPT.

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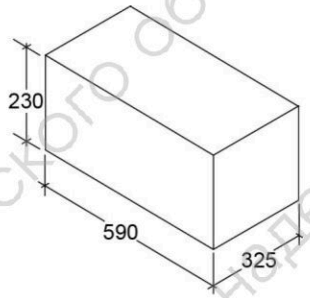
PACKAGE CONTENT

NOTE

CHECK THE INTEGRITY OF THE PACKAGE UPON RECEIPT.

DIMENSIONS AND WEIGHT

Once the package is opened, check that:
- the supply matches the specifications of the order (see the delivery note);
- there is no visible damage to the product.



Dimensions and weight	
Height	360 mm
Width	560 mm
Depth	330 mm
Total weight	10 kg

NOTE

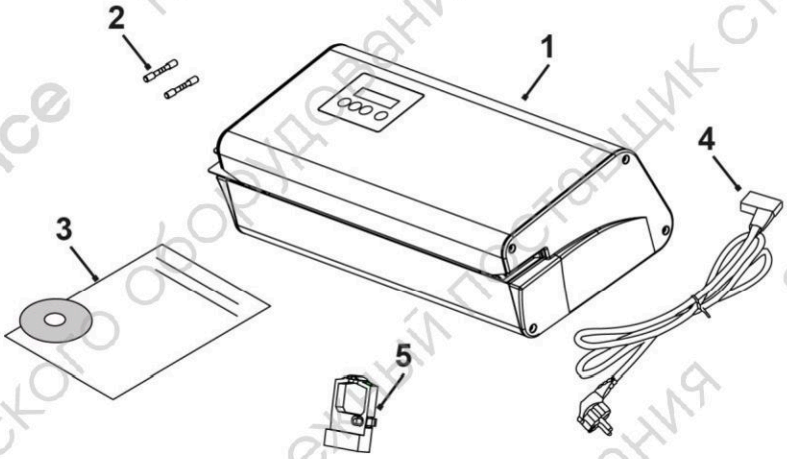
IN CASE OF WRONG DELIVERY, MISSING PARTS OR ANY TYPE OF DAMAGE, INFORM IMMEDIATELY AND IN DETAIL THE SELLER AND THE CARRIER THAT MADE THE DELIVERY.

NOTE

KEEP THE ORIGINAL PACKAGE AND USE IT WHENEVER THE DEVICE IS TO BE TRANSPORTED. THE USE OF A DIFFERENT PACKAGE MIGHT DAMAGE THE PRODUCT DURING SHIPMENT.

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DESCRIPTION OF THE CONTENT



1	Thermo-sealing machine Millseal Rolling
2	No. 2 spare fuses
3	Operator documentation
4	Power cable
5	Printer cartridge (for version with printer only)

NOTE

THE CUSTOMER MUST KEEP THE WARRANTY CERTIFICATE TOGETHER WITH THE PURCHASE INVOICE OF THE PRODUCT.

PRODUCT PRESENTATION

Millseal Rolling is a thermo-sealing machine designed as a natural complement to our range of steam sterilisers.

It is an elegant, space-saving equipment that is both user-friendly and reliable, even with heavy use.

Millseal Rolling is therefore a useful option for all those users who require professional equipment with high performance.

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MAIN PERFORMANCES

Millseal Rolling is an electronically-controlled thermo-sealing machine that produces a multiple sealing strip of 15mm, suitable to withstand the sterilisation processes of modern autoclaves that work with fractionated pre-vacuum, and guarantees package sterility over time.

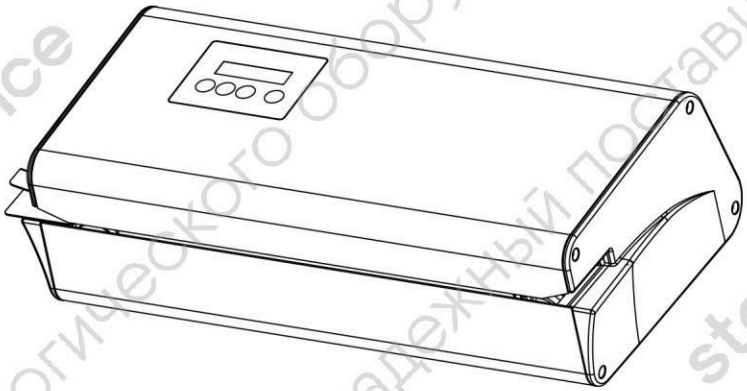
Efficient heat control in the welding area is achieved thanks to the automatic temperature adjustment, ensuring high and constant performance.

The solid structure in plastic and steel, as well as the ergonomic and essential shape, allows maintaining a high level of hygiene, reduced weight and dimensions and excellent stability during use.
All this with the objective of offering a product suitable for the daily needs in the medical area.

NOTE

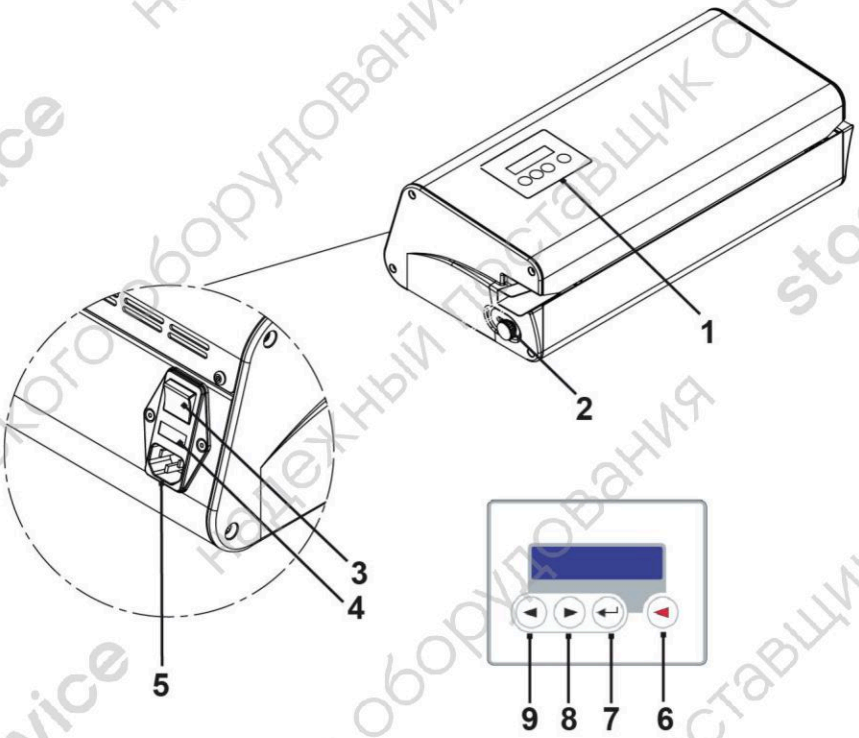
FOR THE DESCRIPTION OF SAFETY DEVICES, REFER TO APPENDIX A (TECHNICAL CHARACTERISTICS).

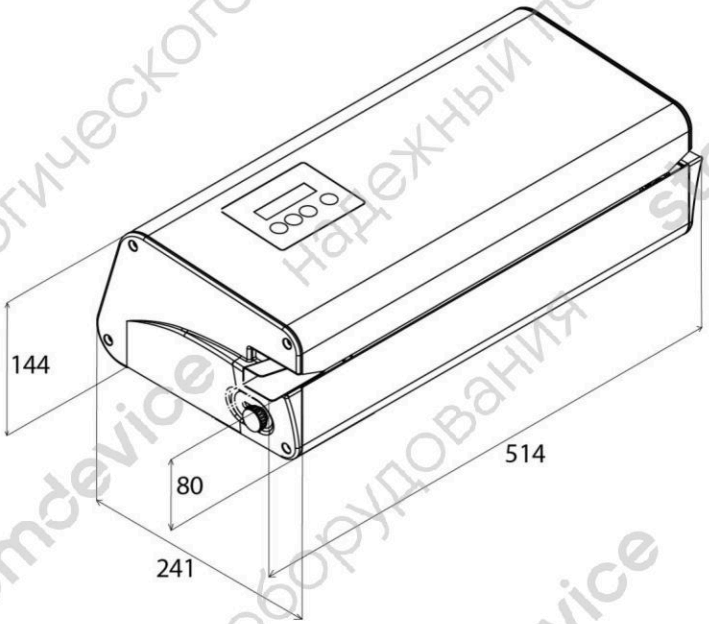
For a good operation of the thermo-sealer the first and essential task is its correct installation; in this way possible malfunctions or damages to the unit will be avoided.



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VIEWS (WITH DIMENSIONS)





1	Push-button panel
2	Edge adjustment
3	Main switch
4	Fuse holder
5	Power socket
6	Paper moving back
7	Field selection
8	Increase
9	Decrease

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SETTING UP THE DEVICE

Please read carefully the notes and warnings mentioned in the rest of this chapter.

NOTE

FOR FURTHER INFORMATION OR IN CASE OF DOUBT, PLEASE CONTACT OUR TECHNICAL SERVICE.

WARNING!



THE ELECTRICAL INSTALLATION MUST BE PROVIDED WITH GROUND CONNECTION.

GENERAL PRECAUTIONS FOR INSTALLATION

- Install the thermo-sealer on a flat surface, leaving enough room for its operation and adequate ventilation;
- check that the support surface is sufficiently robust to support the weight of the machine (about 10 kg);
- do not install near sinks to avoid contact with water or liquids that could cause short circuits or situations potentially dangerous for the operator;
- do not install in humid or poorly ventilated environments;
- do not install in environments with the presence of inflammable and/or explosive gases or vapours;
- install the unit so that the power supply cable is not bent or pressed along its path up to the power outlet.

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ELECTRICAL CONNECTIONS

The thermo-sealing machine must be connected to a socket of the electric system having adequate capacity for the device's absorption of the device and properly grounded, in accordance with laws and/or regulations in force.
The socket must be properly protected through magneto-thermal and differential circuit breakers having the following characteristics:

- Rated current I_n **16 A**
- Residual current I_{Dn} **0.03 A**

WARNING!



THE MANUFACTURER IS NOT RESPONSIBLE FOR DAMAGES CAUSED BY THE INSTALLATION OF THE THERMO-SEALING MACHINE WITH UNSUITED ELECTRIC SYSTEMS AND/OR NOT PROPERLY GROUNDED.

NOTE



ALWAYS CONNECT THE POWER CORD DIRECTLY TO THE POWER OUTLET.
DO NOT USE EXTENSIONS, ADAPTERS OR OTHER ACCESSORIES.

WARNING!



IT IS ESSENTIAL THAT THE ELECTRIC SYSTEM TO WHICH THE MACHINE IS CONNECTED COMPLIES WITH THE REGULATION IN FORCE (STANDARD IEC 64-84).

WARNING!

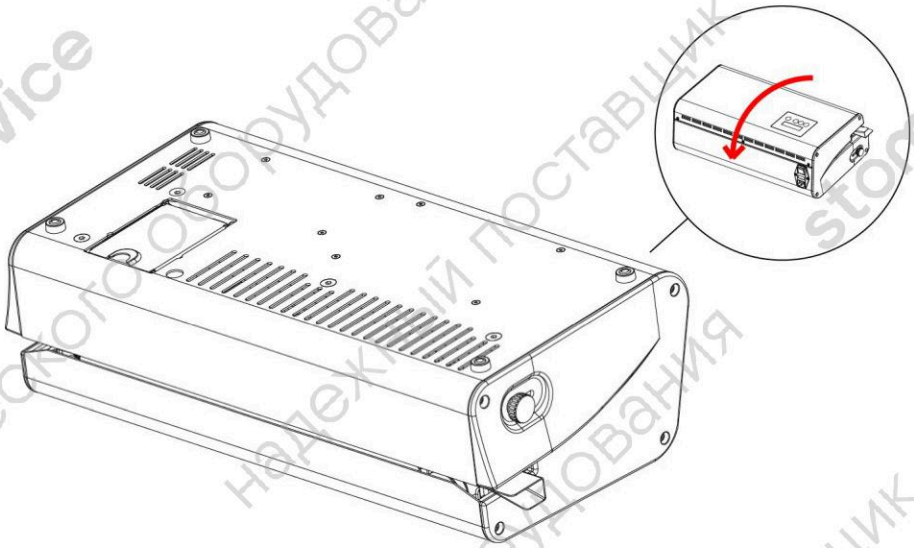


ANY ELECTRIC CHECKS AND PREPARATION OF SYSTEMS MUST BE WORKMANLIKE PERFORMED BY SKILLED PERSONNEL, HAVING PROVEN EXPERTISE AND AUTHORISED TO OPERATE ON ELECTRIC SYSTEMS.
COMPETENT STAFF SHALL CHECK THAT GROUND CONNECTION IS EFFICIENT.
FOR ANY COMPONENT REPLACEMENT: USE ONLY ORIGINAL SPARE PARTS FROM YOUR TRUSTWORTHY TECHNICAL SERVICE.

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FITTING THE PRINTER CARTRIDGE (for version with printer only)

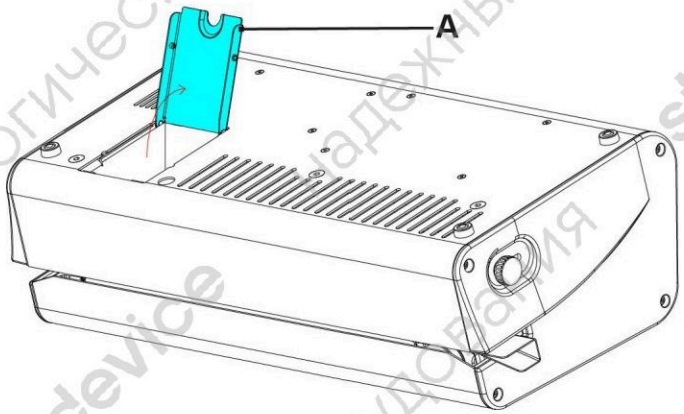
1. Turn the machine upside down



NOTE

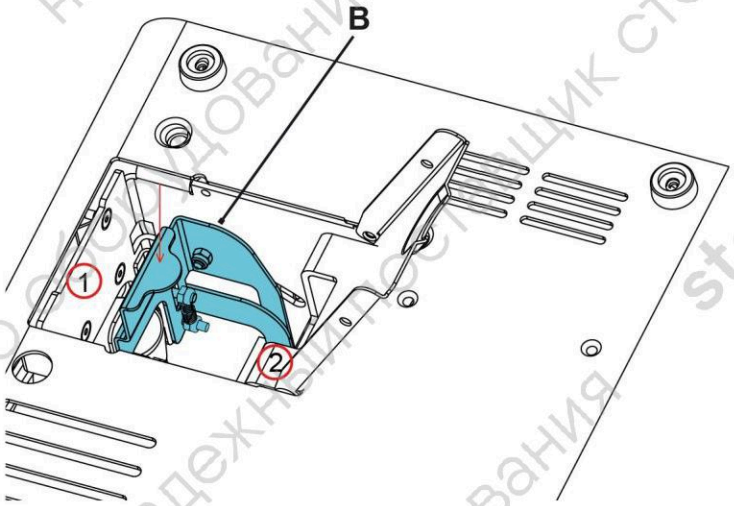
IF THE PLUG HAS ALREADY BEEN INSERTED, PULL IT OUT BEFORE CONTINUING WITH ANY OPERATION.

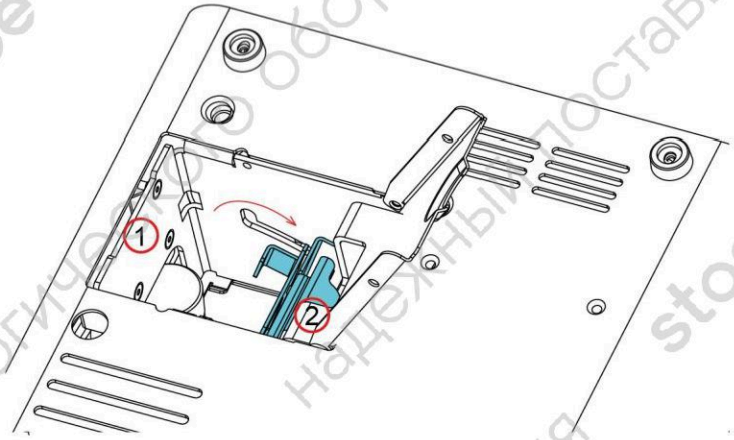
2. Open the flap A



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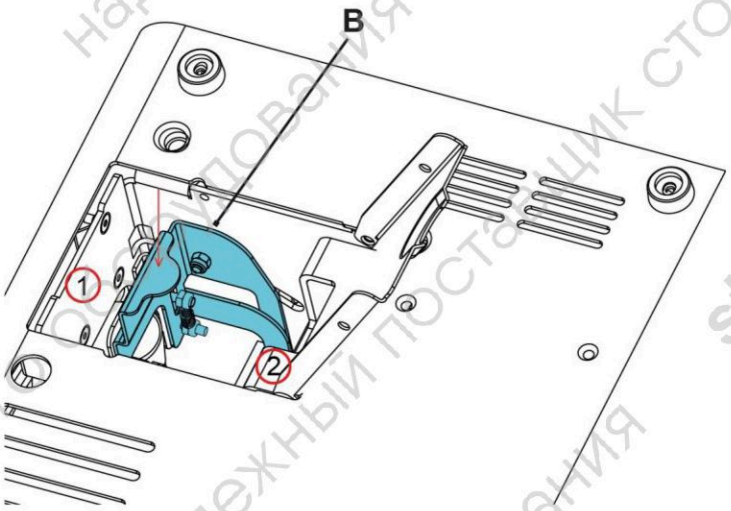
3. Push the bracket B downward and slide it from position 1 to position 2

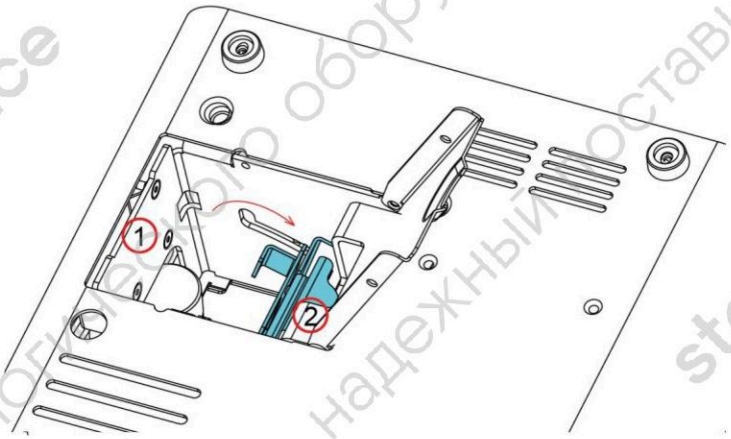




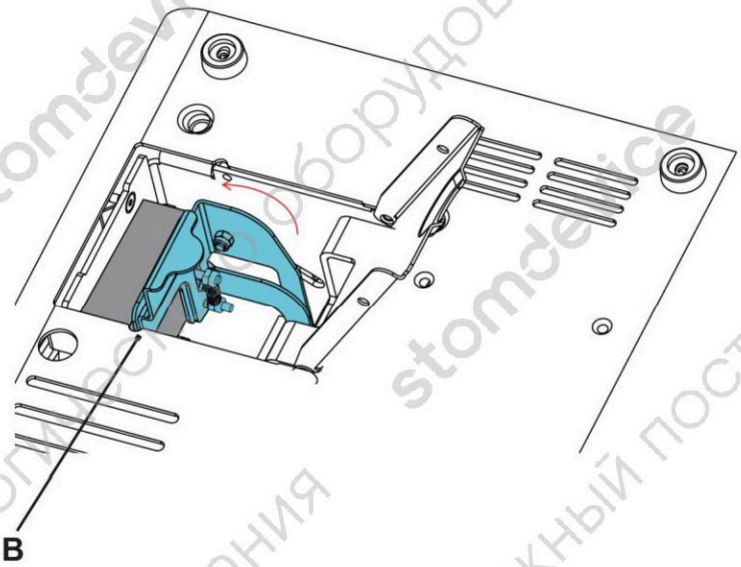
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4. Fit the cartridge D into place in its seat



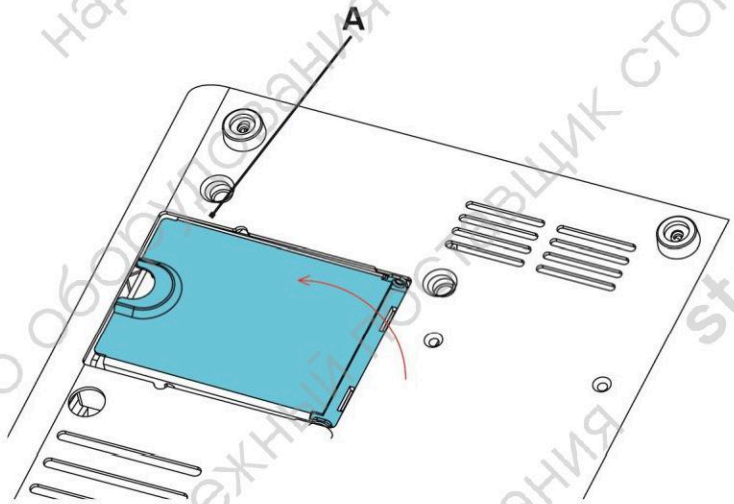


5. Slide the bracket B back to its initial position until you hear a click indicating that it is properly in place

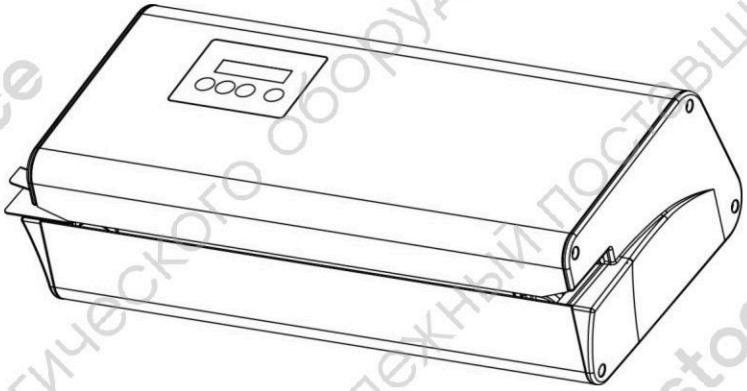


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6. Close the flap A.



7. Turn the machine back over to its working position



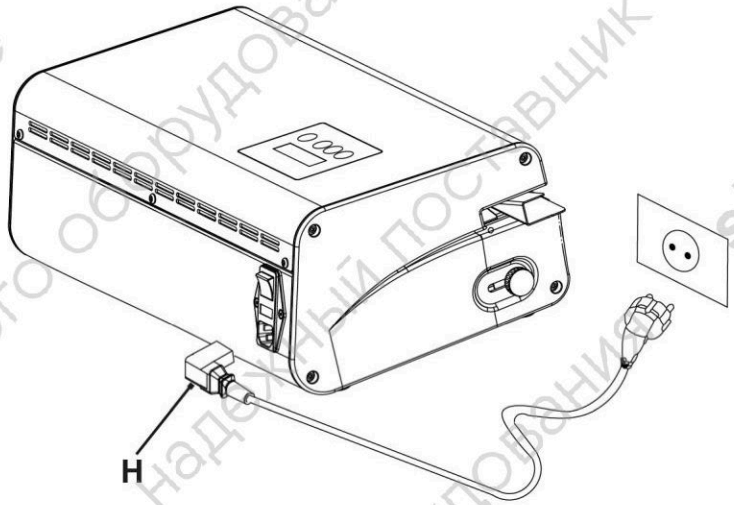
NOTE

IF THE MACHINE IS SET FOR PRINTING, DO NOT USE IT WITHOUT CARTRIDGE.
CARTRIDGE MUST BE ALWAYS POSITIONED INSIDE ITS HOUSING, EVEN IF EMPTY.

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PREPARING THE PRODUCT (for all versions)

1. Connect the power cable (H)



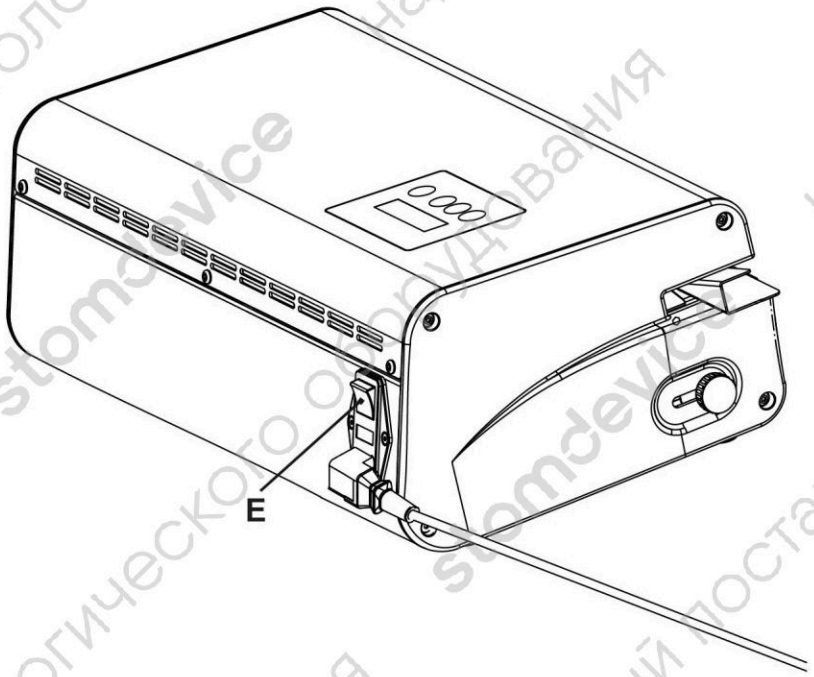
NOTE

USE ONLY THE POWER SUPPLY CABLE PROVIDED WITH THE UNIT. CONNECT DIRECTLY THE POWER SUPPLY CABLE TO THE SOCKET. DO NOT USE EXTENSIONS, ADAPTERS OR OTHER ACCESSORIES.

NOTE

POSITION THE MACHINE IN SUCH A WAY THAT THE ENDS OF THE CABLE ARE EASILY ACCESSIBLE.

2. Turn on the machine with the switch E on the rear



NOTE

UPON TURNING ON, THE MACHINE INDEPENDENTLY ACTIVATES THE DRIVE MOTOR FOR A FEW SECONDS SO AS TO ALLOW A SELF-ADJUSTMENT.

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SETTING/CHANGING THE PARAMETERS

Press ◄ button to store the datum and skip the next steps, returning directly to the stand-by screen.

SETTING OF PRESET PROGRAMMES P1 AND P2:

When the machine is turned on, the chosen setting appears for a few seconds.
Press ↵ button to check the active setting, e.g. the following screen appears:



To change active setting parameters, hold ↵ for about 3 seconds.
The temperature value starts flashing and can be changed using ◄ buttons ►
Confirm with ↵ button.

At the end of these settings, a second screen is displayed, where you can:
-activate/deactivate the print function (for version with printer only)
-set the storage period printed on the bags
-adjust the clock (hours/minutes)
-adjust the calendar (date format, dd/mm/yyyy).





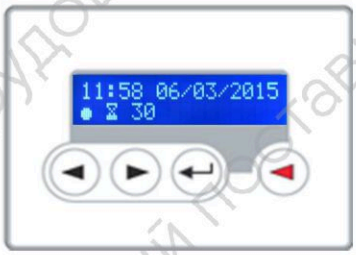
NOTE

TWO PRESET PROGRAMMES FOR SEALING PAPER/POLYPROPYLENE (P1) AND TYVEK®/POLYPROPYLENE (P2) COUPLED BAGS ARE AVAILABLE IN THE THERMO-SEALING MACHINE; EXPIRY INTERVAL IS SET TO 30 DAYS.

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Set the expiry interval of the sealed bag:

To change the value hold ↵ button for about 3 seconds and press it repeatedly until you reach ⧗30 value. Using ◄ ► arrows increase or decrease the value. Press ◄ button to save the setting.



Printer enable/disable (for version with printer only):

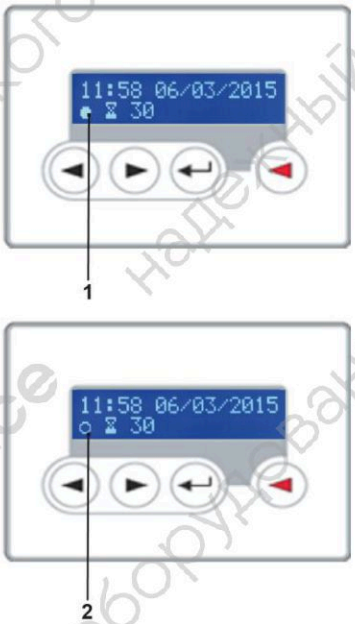
Printing can be enabled or disabled:

Hold the button ↵ for about 3 seconds to select printer enable or disable, using the direction arrows:

► to enable the printer

◄ to disable the printer.

Press ◄ button to save the setting



1 Ball filled: printer enabled
2 Ball empty: printer disabled

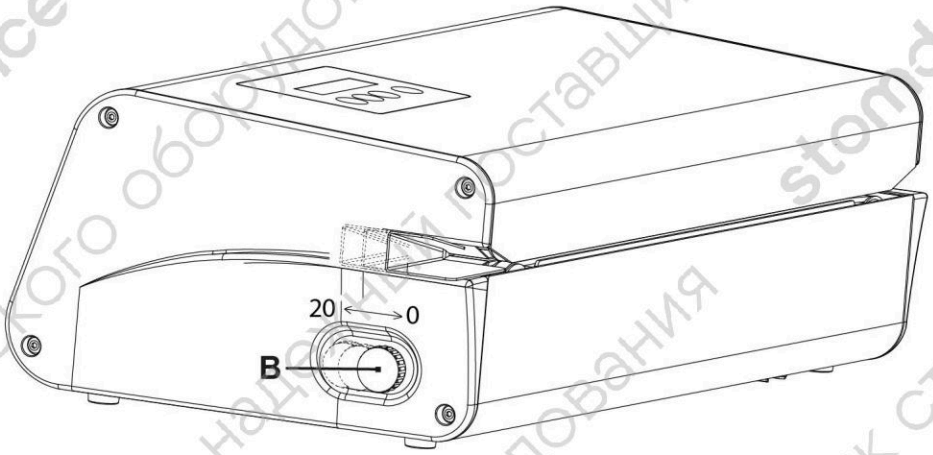
NOTE

ALL THE SETTINGS MADE BY THE USER REMAIN STORED IN MEMORY EVEN AFTER THE MACHINE HAS BEEN TURNED OFF.

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FUNCTIONING

1. Edge adjustment:
Loosen the knob (B) by unscrewing it anticlockwise and slide it along the slot to adjust the sealing margin from the edge (0-20 mm); when you have reached the desired position, tighten the knob.

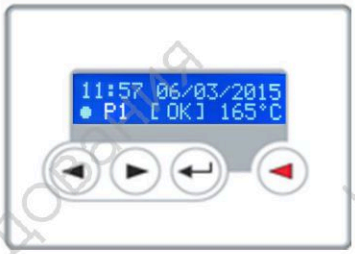


2. Warming up the machine:
Once the machine has been turned on, the temperature increases gradually. The increase is displayed,

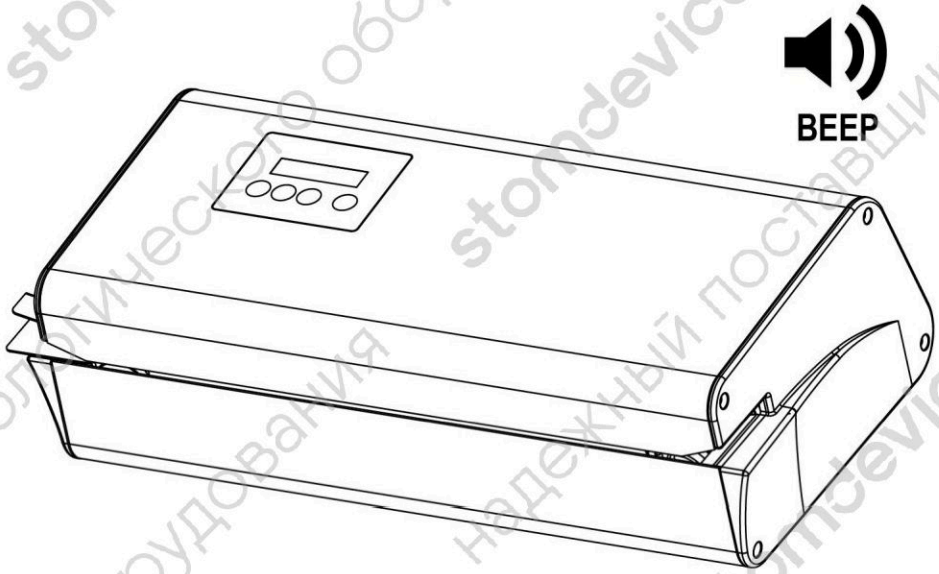
indicating the increasing temperature ↑ until the preset operating temperature is reached.
A safety system does not allow starting the machine before the operating temperature has been reached.
During the change of temperature, the current temperature is shown and a flashing arrow

indicates if it is increasing ↑ or decreasing ↓.
When the set temperature value has been reached, OK appears and the selected programme is displayed.





3. When the set temperature value has been reached, the machine emits an acoustic signal.



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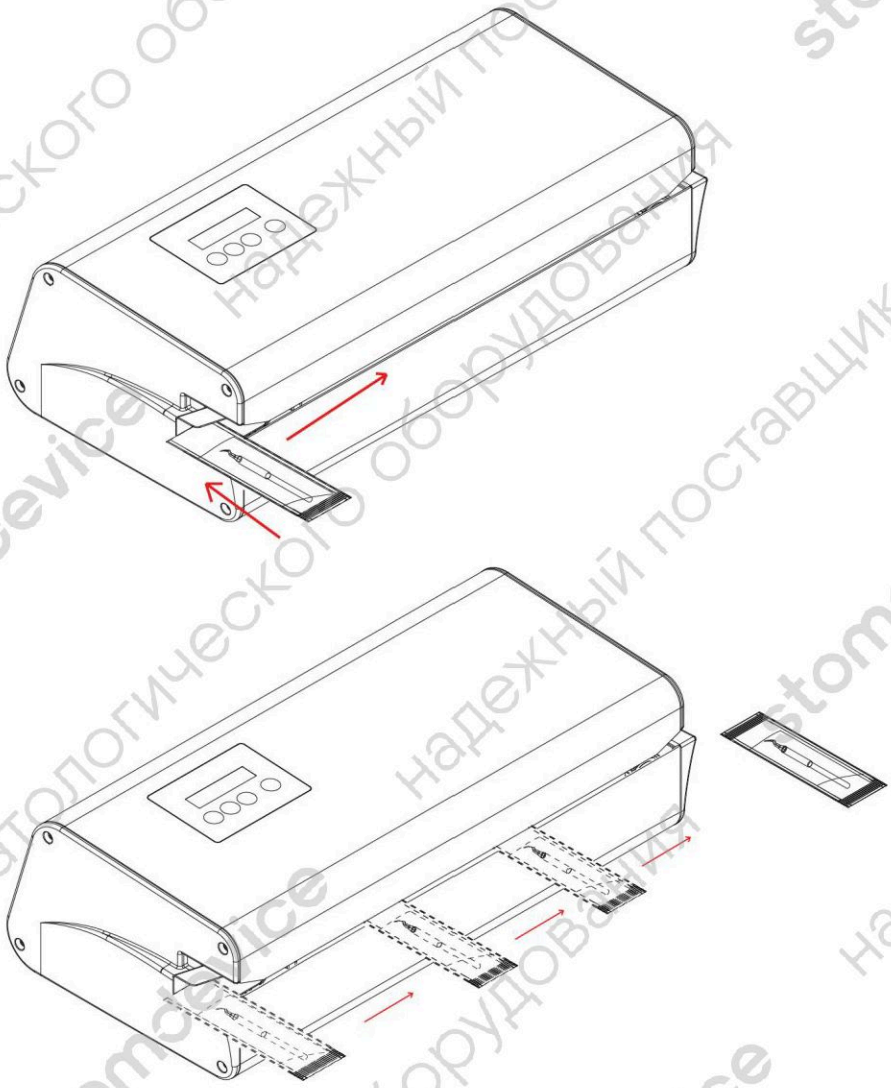
SEALING

NOTE

PAPER/POLYPROPYLENE (P1) →TEMPERATURE 180°C
TYVEK®/POLYPROPYLENE (P2) →TEMPERATURE 125°C

FOR OTHER TYPES OF PAPER, REFER TO THE TECHNICAL SHEET SUPPLIED WITH THE PRODUCT USED.

Place the edge of the bag to be sealed at the infeed slot, holding it parallel to the front of the machine. Slowly move the bag to the right until automatic feed is activated.



The bag will be drawn to the outfeed where it will come out perfectly sealed.

NOTE

THE ROLLER HEAT THERMO-SEALING MACHINE WORKS WITH BAGS OF VARIOUS SIZES, PREFORMED AND SEALED ON THREE SIDES, BUT ROLLS OF PAPER CAN ALSO BE USED. IN THIS CASE THERE ARE TWO SEALING STEPS.

HAZARD

BE CAREFUL NOT TO LET YOUR FINGERS COME TOO CLOSE TO THE DRIVE MECHANISM.

WARNING!

MAKE SURE THAT YOU INSERT ONLY THE PART OF THE BAG IN THE SEALING AREA. DO NOT FOR ANY REASON INSERT TOOLS OR PARTS OF THEM IN THE MACHINE SLOT..

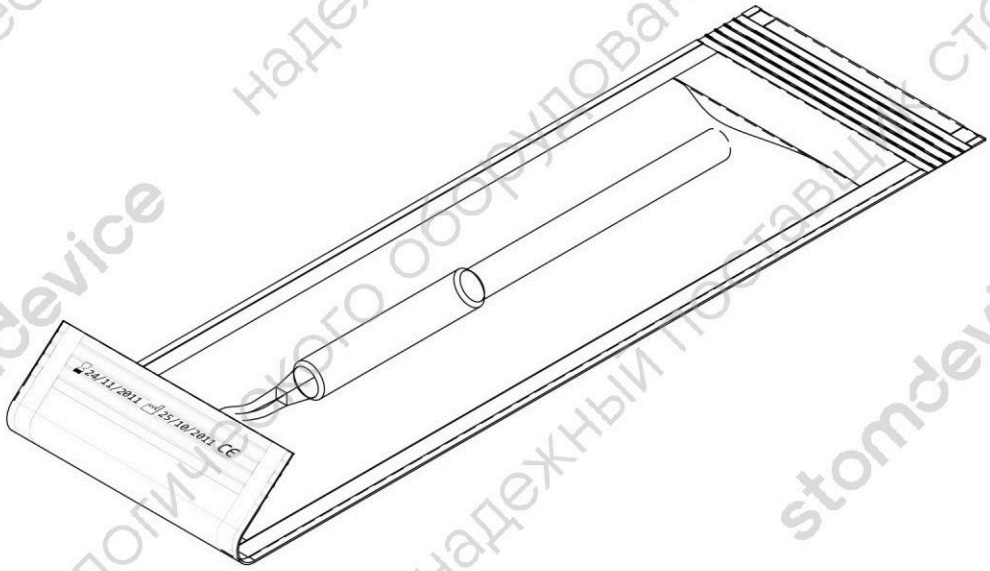
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NOTE

WHEN THE MACHINE HAS NOT BEEN USED FOR 60 MINUTES, IT GOES INTO STANDBY TO SAVE ENERGY.
THE STANDBY STATE IS INDICATED BY THE DIMMING OF THE DISPLAY. TO RESUME OPERATION PRESS ANY BUTTON OR INSERT A BAG IN THE SLOT AND WAIT FOR THE MACHINE TO REACH THE OPERATING TEMPERATURE.
AFTER 10 HOURS OF INACTIVITY, THE MACHINE AUTOMATICALLY TURNS OFF. TO TURN IT BACK ON, PRESS ANY BUTTON OR INSERT A BAG IN THE SLOT AND WAIT FOR THE MACHINE TO REACH THE OPERATING TEMPERATURE.

PRINTING

If the printer is enabled (see the relative section), the expiry date and the sealing date is printed on the rear of the bag. The printing ink is able to withstand steam sterilisation treatment.



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PRINTING SYMBOLS

SYMBOL	MEANING
	Use by
	Date of manufacture



1	Expiration date
2	Sealing date

NOTE

IF THE INK RUNS OUT, REPLACE THE CARTRIDGE WITH A NEW OKI (ML520/521) OR COMPATIBLE CARTRIDGE (FOR THE INSTRUCTIONS TO CHANGE THE CARTRIDGE, SEE SECTION 4.3).

NOTE

THE COMPLETE PRINT TAKES UP A SPACE OF 5 CM (IF NARROWER BAGS ARE USED, PRINT WILL BE INCOMPLETE).

PREPARATION OF THE MATERIAL

The sterilisation process can be considered as effective, reliable and repeatable on condition that the instruments and the materials in general are first properly treated and subsequently correctly positioned inside the sterilisation chamber.
This precaution is even more required when we consider packed objects.

It must be stressed that organic residue or deposit of substances used in the medical practice inevitably become receptacle of micro-organisms and can hamper the steam sterilisation process.

An improper arrangement of the load makes difficult and sometimes impossible the circulation of water steam on the material and/or inside its cavities, with the consequences that can be imagined.

Therefore we provide a few basic indications concerning these aspects, leaving the customers with the task of improving their knowledge on the matter in the best fashion.

MOVING THE MATERIAL

When handling and moving contaminated material, it is good practice to take the following precautions:

- always wear rubber gloves with adequate thickness;
- clean with a germicide detergent the hands protected with the gloves;
- always use a tray for carrying the tools;
- never carry the tools directly in your hands;
- pay attention to any sharp or cutting parts to avoid the risk of infections;
- separate the objects that must not undergo a sterilisation or cannot stand the process;
- when you have finished handling the material, carefully wash your hands still gloved.

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CLEANING THE TOOLS

All materials and/or tools to be sterilised must be perfectly cleaned and without trace of any kind of residue (organic and inorganic materials, paper fragments, cotton or gauze swabs, scale, etc.).

Otherwise, the sterilisation process could turn out to be not effective, and the steriliser and the tools themselves undergo irreversible damage.

For an effective cleaning:
- after use, rinse immediately the tools with a jet of running water;
- divide the tools according to the type of material (carbon steel, stainless steel, brass, aluminium, chrome etc.) to avoid electrolytic oxidation-reduction reactions;
- wash with an ultrasonic cleaner containing a mix of water and germicide solution, carefully following the manufacturer's recommendations;
- carefully rinse and check that the cleaning is complete; if necessary repeat the washing cycle or clean manually;
- dry perfectly.

Before the sterilisation, check the indications provided by the manufacturer of the tool/ material, checking any incompatibility.

Follow meticulously the use procedures for detergent or disinfectant products and the instructions for the washing and automatic lubrication equipment.

PACKED MATERIAL

The use of sterilisation paper bags allows both an optimal sterilisation and to maintain in time the sterility condition.

Follow these general indications:

- pack the tools one by one or make sure that they are made of the same material;
- close the bag with the thermo-sealer;
- do not use metal points, pins or similar since they do not warrant sterility;
- arrange the bags so as to avoid the creation of air pockets that prevent the correct penetration and the removal of the steam;
- if possible, arrange the bags vertically using a suitable support;
- never overlap the bags one over the other.

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APPENDIX - TECHNICAL CHARACTERISTICS SUMMARY TABLE

Device	THERMO-SEALING MACHINE Millseal Rolling
Manufacturer	CEFLA s.c. Headquarters Via Selice Provinciale 23/A – 40026 Imola (BO)
Power supply voltage	220-240 V~
Mains frequency	50-60 Hz
Network fuses (5 x 20 mm)	T 3.15 A - 250V
Nominal power	600 W
Insulation class	Class I
Installation category (IEC 61010-1)	Cat. II
Operational environment (IEC 61010-1)	Indoor use
Environmental operating conditions	Temperature: +15°C ÷ +35°C Relative humidity: 80% (max), (non-condensing)
External dimensions (L x W x H)	512 x 236 x 145 mm
Net weight	10 kg
Welding type	Continuous cycle and constant temperature
Nominal working temperature of the heating element	Adjustable between 120-200 °C
Welding strip height	15 mm
Feed speed	10 m/min

The identification data label is applied on the rear of the machine.

SAFETY DEVICES

The thermo-sealer is equipped with the following safety devices, of which we enclose a short description along with their function:

- **Mains fuses** (see data in summary table).
  Equipment protection from internal electrical faults.
  Action: power supply interruption.
- **Finger anti-crushing design.**
  Protection against accidentally crushing the fingers during operation.
- **Automatic stand-by system.**
  When the machine has not been used for 60 minutes, it goes into pause, reducing the temperature of the heating element.
  This device protects from the risk of overheating caused by not switching off the machine at the end of use, and allowing at the same time significant energy saving.
- **Automatic shutdown system.**
  After 4 hours of inactivity, the machine automatically turns off. To turn it back on, press any button or insert a bag in the slot and wait for the machine to reach the operating temperature.

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APPENDIX - MAINTENANCE GENERAL INFORMATION

The equipment does not need any special care; it is only recommended that the user cleans it periodically.

It is also advisable to periodically check the parts such as drive belt, drive belt guide and heating element guides

In all cases, strictly follow the procedures given in this manual.

In case of replacement of components of the device, require and use ONLY ORIGINAL SPARE PARTS.

HAZARD



BEFORE CARRYING OUT ANY MAINTENANCE OPERATION, ALWAYS DISCONNECT THE POWER CABLE PLUG FROM THE POWER SOCKET.

WARNING!



MAKE SURE THAT THE MACHINE HAS COOLED BEFORE ANY MAINTENANCE OPERATION.

CLEANING

Clean the equipment externally with a clean cloth dampened with water and neutral detergent.

NOTE



- DO NOT USE PRODUCTS CONTAINING ISOPROPYL ALCOHOL (2-PROPANOL,ISO- PROPANOL).
- DO NOT USE PRODUCTS THAT CONTAIN SODIUM HYPOCHLORITE (BLEACH).
- DO NOT USE CLEANERS THAT CONTAIN PHENOL.

Perfectly dry the surfaces and remove any remaining resistant residue.

Always keep in mind the following general warnings:

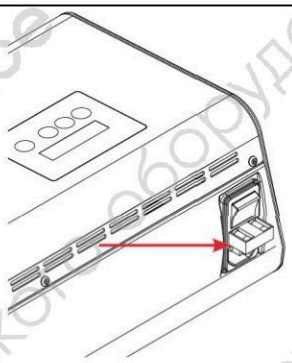
- Do not subject the unit to direct water jets, under pressure or sprinkling. Any infiltration on the internal electrical components could irremediably damage its operation.
- Do not use abrasive sponges, metal brushes (or other aggressive materials) or products for cleaning metals, both solid and liquid.

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REPLACING THE PRINTER CARTRIDGE

The cartridge must be replaced periodically or when you notice printing difficulties. (See section 4.3) Use only OKI (OKI ML520/521) or compatible cartridges.

FUSES REPLACEMENT



The fuses are housed in the fuse carrier compartment above the power cable socket.

- Remove the power cord plug;
- remove the fuse box using a screwdriver or another similar tool;
- replace the 2 damaged fuses with 2 of the same type (see Appendix A).

DISPOSING THE EQUIPMENT WHEN NO LONGER USED

In compliance with Directive 2012/19/EU regarding restriction of the use of certain hazardous substances in electrical and electronic equipment along with waste electrical and electronic equipment, it is forbidden to dispose of this equipment in the municipal waste stream as unsorted municipal waste. When purchasing a new, equivalent piece of equipment, the old piece of equipment that has reached its end-of-life must be handed over to the reseller for proper disposal. As regards reuse, recycling and other forms of recovery of waste electrical and electronic equipment, the manufacturer carries out the functions set forth by laws and regulations currently in force in the individual countries.
The proper collection and separation of such equipment for recycling, treatment and disposal helps avoid any possible negative effects on the environment and health and facilitates the recycling of the materials of which the equipment is made. The symbol indicating separate collection for electrical and electronic equipment consists of the crossed out bin marked on the equipment.

WARNING

IMPROPER DISPOSAL OF THE PRODUCT MAY RESULT IN THE APPLICATION OF SANCTIONS WHICH ARE DEFINED BY INDIVIDUAL NATIONAL LAWS.

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APPENDIX - TROUBLESHOOTING

If your thermo-sealer does not work correctly, carry out the following checks before contacting the Technical Service:

TROUBLE	POSSIBLE CAUSE	SUGGESTED SOLUTION
The thermo-sealer does not switch on.	The plug of the power supply cable is not inserted in the outlet.	Properly put in the plug.
	Lack of power at the power supply outlet.	Check the cause of the lack of voltage and fix it.
	The system magneto-thermal and/or differential circuit breaker are OFF.	Put the switches to ON position.
	Mains fuses broken.	Replace the fuses (see Appendix - Maintenance)
	The display does not work.	Contact the Technical Service Network.
	Electronic board faulty.	
Inappropriate welding of the bag.	Temperature insufficient for the type of bag used.	Increase sealing temperature (see Section 4.5.)
	Insufficient pressure in the sealing area.	Contact the Technical Service Network.
	Pressing roller damaged.	
	Resistance does not reach the operating temperature.	
Printing poorly visible.	The cartridge tape does not turn.	Contact the Technical Service Network.
	Cartridge run out.	Replace the cartridge (see Section 4.3.)
Paper jam during operation.	Paper edge wrinkled.	Use paper backward button and hold ◄ button until the paper comes out.

NOTE

SHOULD THE PROBLEM PERSIST, CONTACT THE TECHNICAL SERVICE NETWORK INDICATING THE MODEL AND SERIAL NUMBER OF THE THERMO-SEALING MACHINE.

THESE DATA CAN BE FOUND ON THE FACTORY PLATE LOCATED UNDER THE UNIT.

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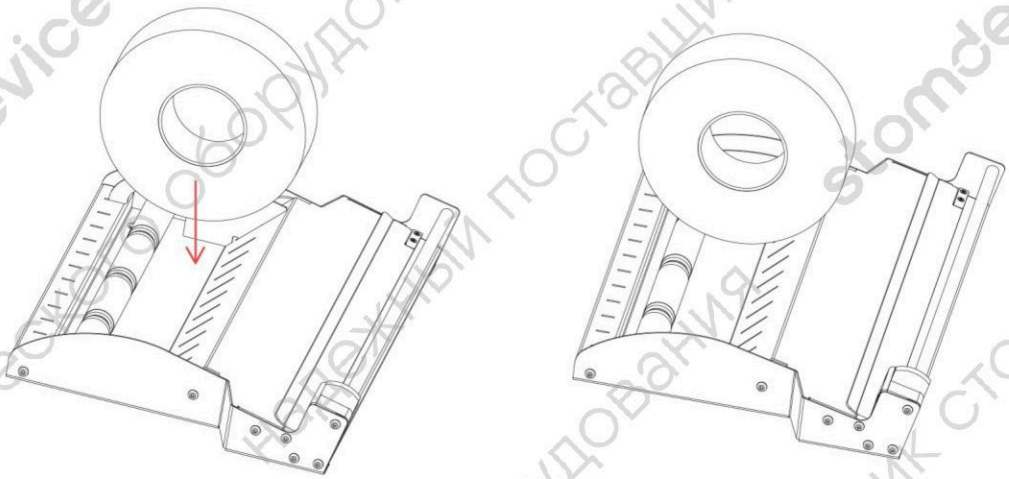
Warning to the operator

Warnings	Description	Cause	Action
E001	No heating	Safety thermostat triggered	Contact Technical Service Department
		Electronic card fault	
		Heating element fault (interruption)	
E002	PT100 open	PT100 fault	Contact Technical Service Department
		PT100 connector disconnected	
E003	Clock error	Invalid date/time format	Reset date and time (see specific chapter), if the error persists, contact Technical Service Department

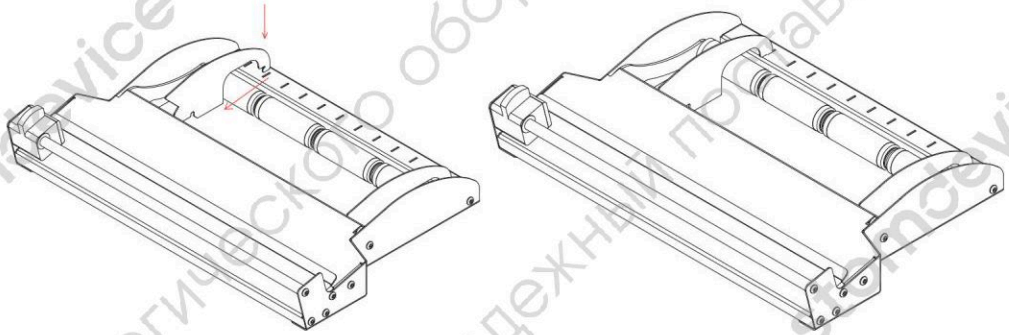
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APPENDIX - ACCESSORIES
CUTTER (horizontal positioning)

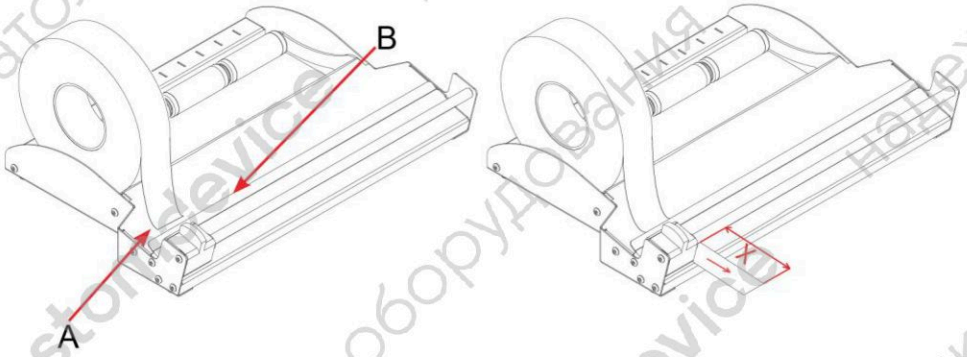
Position the paper rolls as shown in the figure.



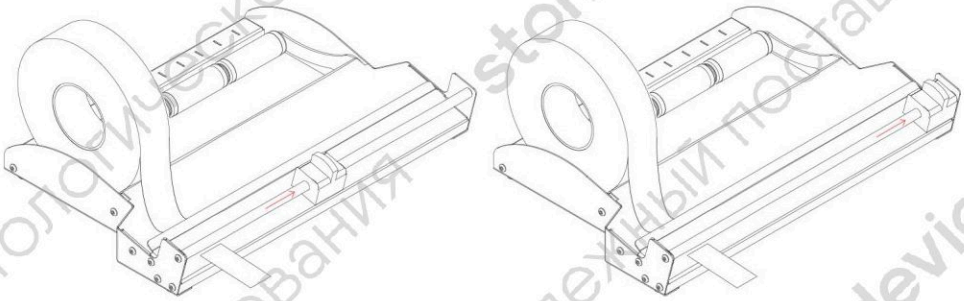
Fit the roll containment separators.



Insert the edge of paper A underneath slot B and pull it out by the desired length X.



Cut the paper by moving the slider along the guide until the end of travel on the opposite side.



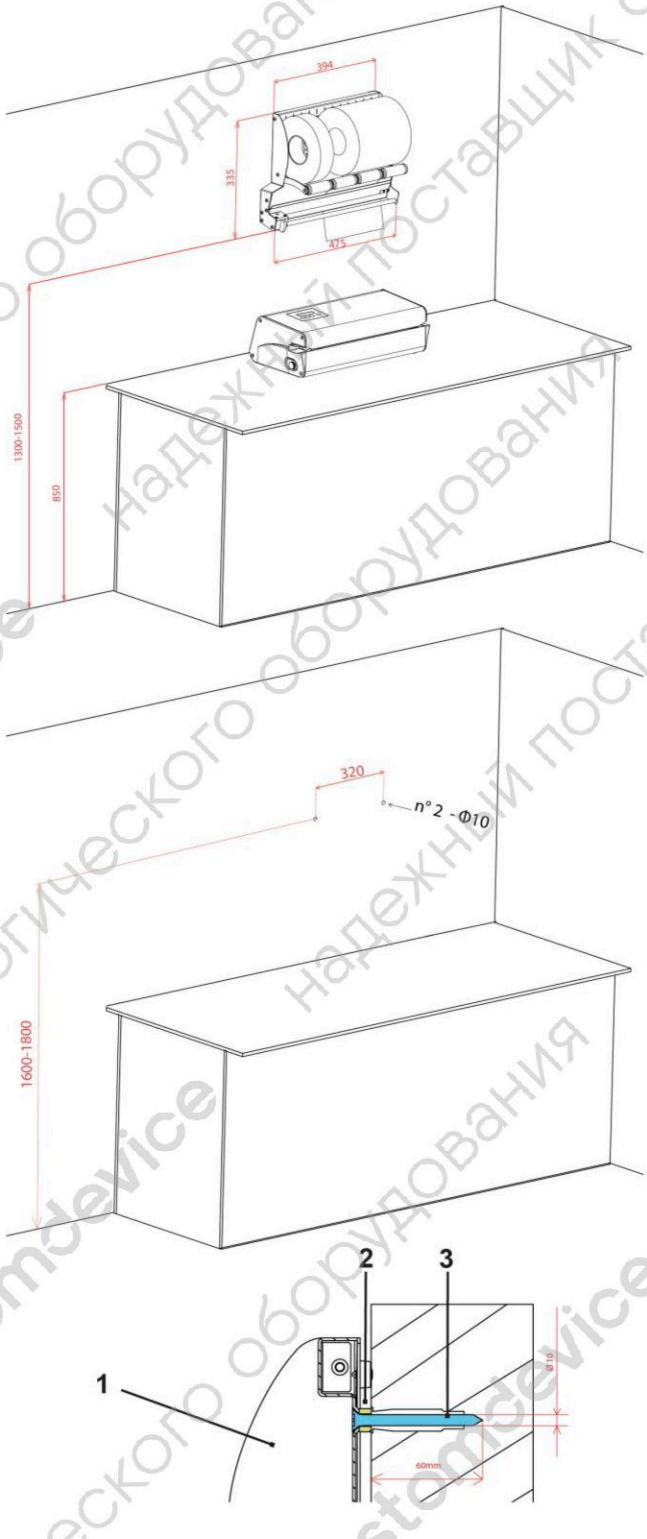
NOTE

ALWAYS MOVE THE SLIDER TO THE END OF TRAVEL TO COMPLETE THE CUT.

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CUTTER (vertical positioning)

Vertical fitting.



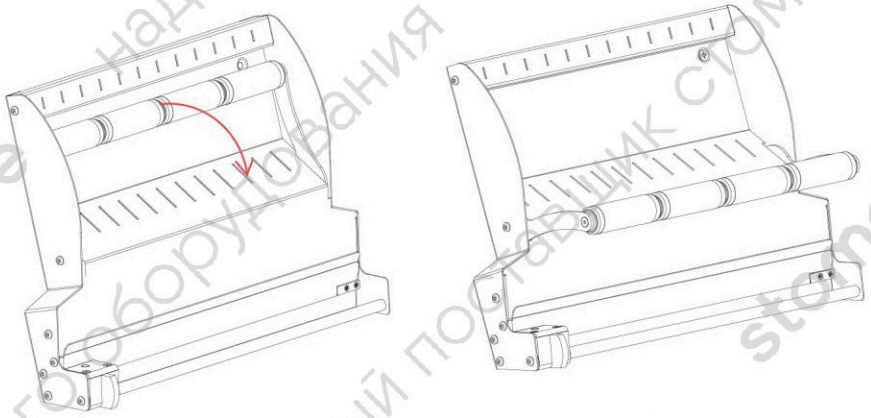
1	Cutter
2	Spacer
3	Screw

NOTE

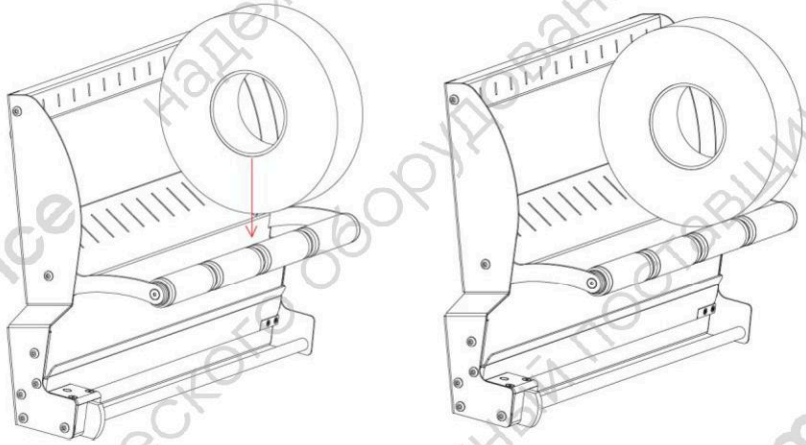
THE SCREW ANCHORS PROVIDED ARE RECOMMENDED FOR USE ON THE FOLLOWING WALL TYPES: CONCRETE, BRICK, HOLLOW BRICK AND PLASTERBOARD.

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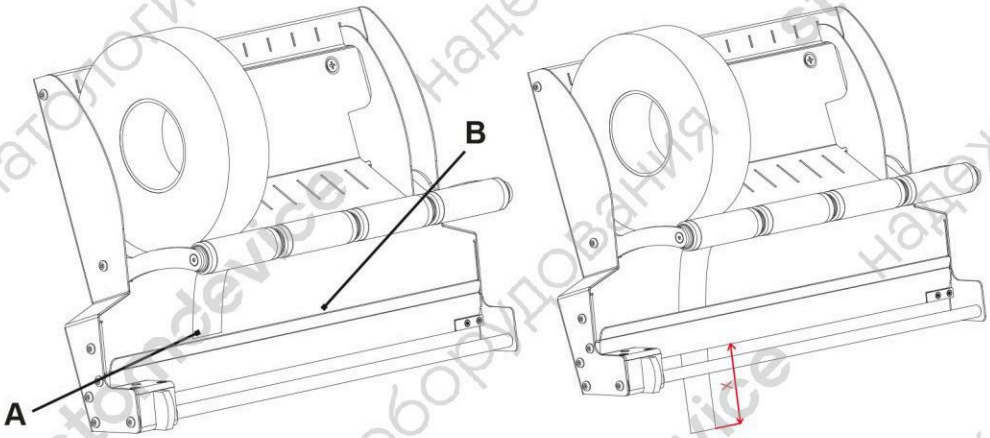
Lower the roll support rollers.



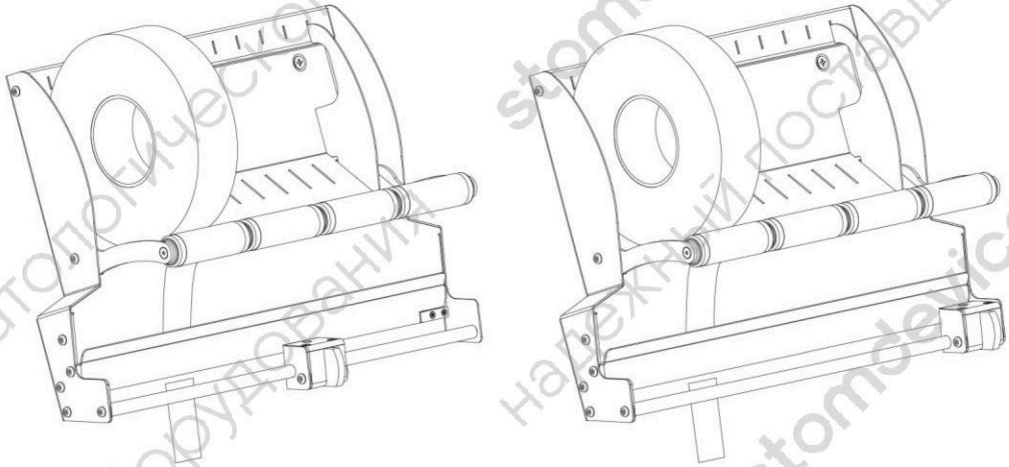
Position the paper rolls as shown in the figure and fit the spacer (see horizontal use).



Insert the edge of paper A underneath slot B and pull it out by the desired length X.

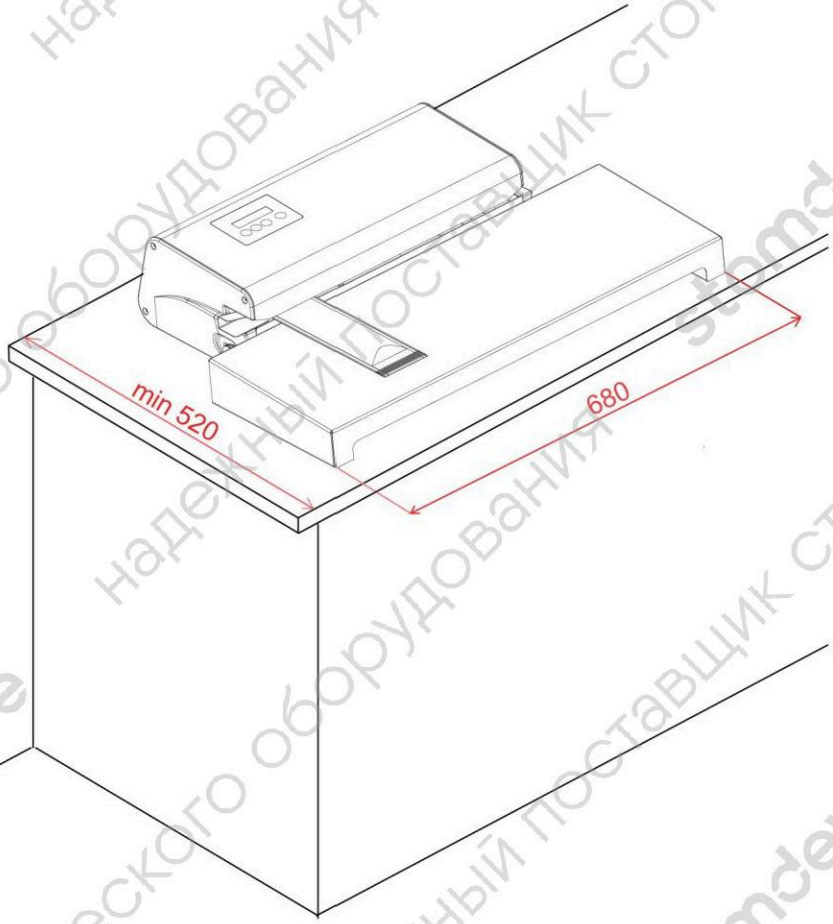


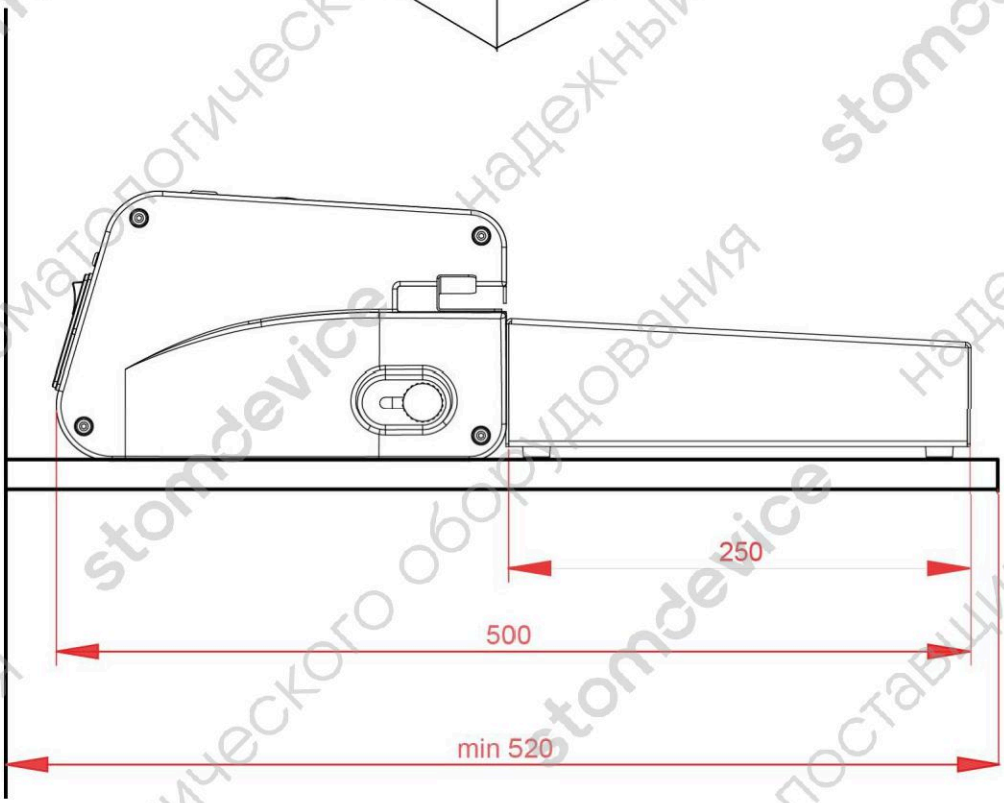
Cut the paper by moving the slider along the guide until the end of travel on the opposite side.



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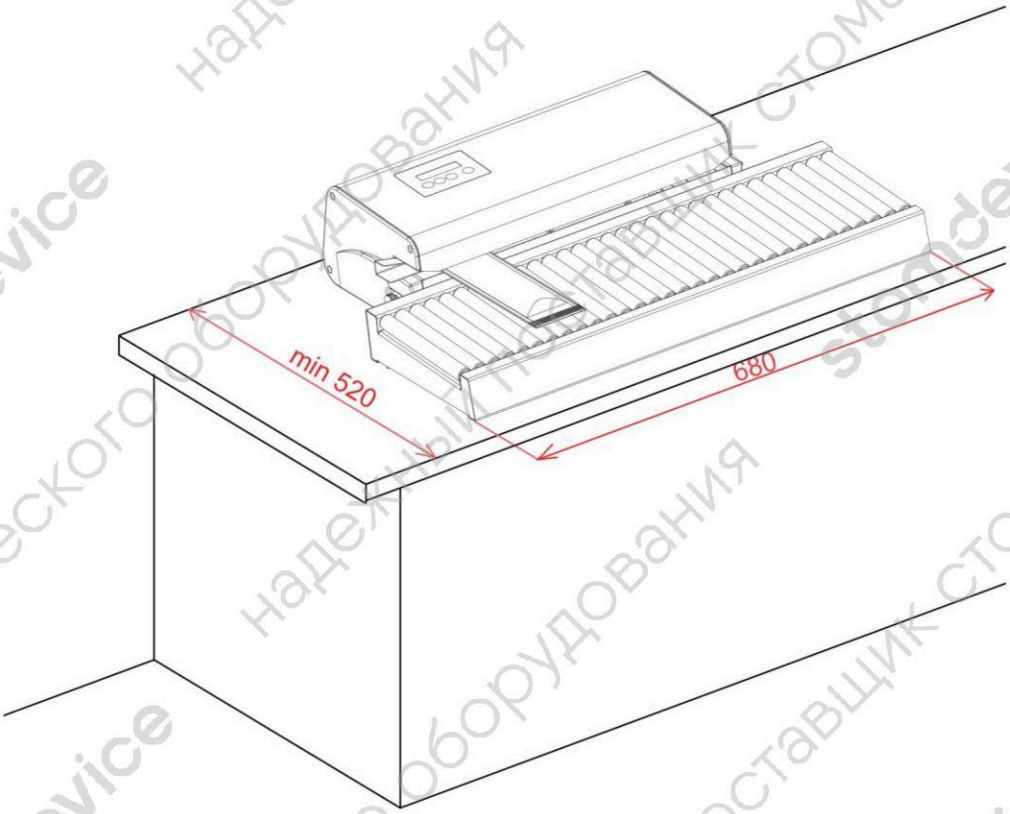
TABLE

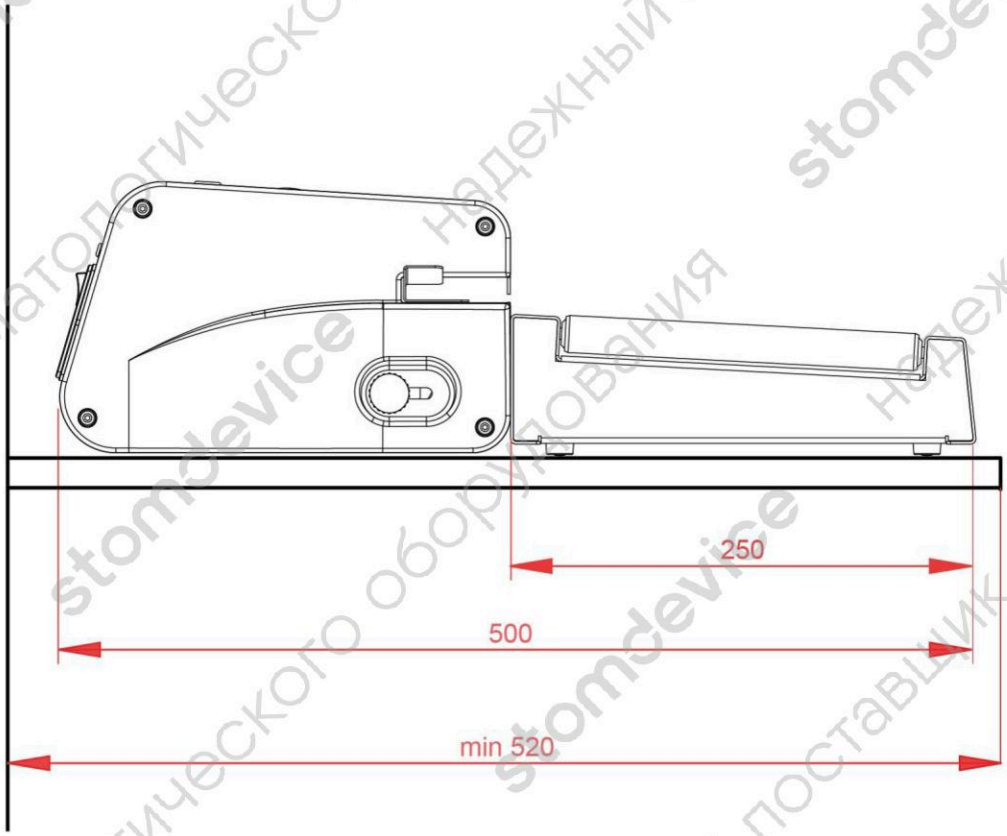




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ROLLER UNIT





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