



**BOHEMIAN  
TATTOO SUPPLY**

Caption

## **SEALING MACHINE MS-14 INSTRUCTION**

[ INS No: TT20200901MS-14 ]

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### **Cautions:**

1. Always be careful during operation components of the device will become very HOT, and cutting components are very SHARP: use within normal safe usage parameters,
2. Always use the device upright, and on a flat and unobstructed work surface:
3. Do not use the device near water;
4. To maintain proper sealing quality, do not exceed the number 4 dial setting;
5. Please read all the safety and operating procedures in the instruction manual before you use this product. Following the instructions will help you operate this device safely, and easily.

Please always operate the device in strict accordance with the instruction provide:

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## 1. Introduction

MS-14 sealing device is made for seal sterilisation package. It offers the following benefits: steady capacity, simple operation, safe operation, lower maintenance rate, and pleasant appearance.

It is very well accepted in all hospitals and clinics.

Key product attributes are: when the pressure is changed, MS-14 can adjust to best seal temperature. It is constructed of a stainless-steel housing, which prevents corrosion, and is easy to clean. It has two-side cutters for a high-quality cut.



Connect AC 230 V/50 HZ power. Switch on the power switch: MS-14 will take 2 minutes to preheat. Begin usage when the indicator light goes off. There are two pressure rack installment holes on each side of the machine, and you can install the pressure rack on the left or right side.

### 1.1 Sealing temperature

MS-14 has a precision temperature adjustment control system. You can adjust the temperature by turning the temperature adjustable knob. When use asepsis package material (one side is nylon, another side is paper), temperature knob should be adjusted to 1/3 of sign. Turn eddy knob anticlockwise the temperature will decrease. Turning eddy knob clockwise the temperature will increase.

When the seal quality can reach the requirement, you can seal the same package material later without Adjustable next time

This sealing device can seal crystal material with high quality. The paper side should face to seal side.

It cannot seal pipe postural foil material, because this material will easily adhere to sealing pole.

## 2. Accessories

	
Mainframe	platform
	
Bushing roll	Plastic over
	
Baffle	Cutter handle
	
Rack	Power cord

### 3. Installation

		
1 Check the packing list	2 Fix the palstic cover	3 Fix the rack
		
4 Fix the bushing roll	5 Fix the cutting handle	6 Screw ball handle
		
7 Platform fix position	8 Fix the platform	9 Insert the power cord

## 4. Instruction for use

### 4.1 Operation

When the indicator light goes off, MS-14 is ready to use.

**Caution:** The operation temperature of the sealing bar is very high; Be careful to avoid directly touching the bar.

For optimal sealing temperature, and sealing quality, please select the knob position between setting 3 to 4. Transparent Sterilisation pouches must be placed between the pressure bar and the sealing bar with the paper side facing downward. Turn, and keep pressure down the crank with pressure until the pouch is properly sealed.

**Attention:** If the pouch/bag is not pressed firmly enough, the sealing quality may not be acceptable. The crank must be turned and kept in downward pressure for about 4 seconds. Then, slit cut off the pouch/bag and return the crank to its vertical position. The sealing operation of a pouch is complete. With the power on, the sealing operation can be continued.

### 4.2 Cutting off pouches/bags

When the cutter handle is quickly pulled, the cutting blade slits off the pouch. If the cutter handle is pulled too slowly the sterilisation pouch become creased and will not be cut off properly. Pulling the cutter back and forth can complete the cut of the pouches/bags.

### 4.3 loading rolls of pouches

The roll can be placed on the rack; the end of the roll can be inserted from behind, and between the pressure bar and the sealing bar. With the paper side facing down, and making sure that the stripe in the guide rail, pull the stripe forward until you have enough length to encapsulate the instruments for sterilisation. Then, seal the pouch and cut it off to complete the operation.

## 5. Maintenance

### 5.1 Change of pressure bar

**CAUTION:** Power cord must be unplugged, and to avoid burning injury, you must let the sealing bar cool down before any maintenance work is performed (This is very important when you try to repair or maintain the machine).



Turn off the ball-type cutter handle.

Loosen screws and remove the cover on the pressure bar.

**CAUTION:** The cutter blade is very sharp

You will locate the pressure bar; loosen the screws on the bar: hold on to one end of the bar and you can pull it off from the side. Replace a new bar, re-attach by screws and reinstall the cover. Please ensure that the cutter axel moves freely along the cutter gap, then re-attach the cutter handle by screws.



### 5.2 Change or reverse the blades

**CAUTION:** Power cord must be unplugged, and to avoid burning injury, you must let the sealing bar cool down before any maintenance work is done (This is very important when you try to repair or maintain the machine).

Turn off the ball-type cutter handle.

Loosen screws and remove the cover on the pressure bar.

**CAUTION:** The cutter blade is very sharp.

You can loosen the screws on the blade, replace it with a new one, re-attach the screws, and reinstall the cover. Please ensure that the cutter axel moves freely along the cutter gap; then re-attach the cutter handle and screws.

## 6. Technology parameters

Power: AC 220/110 50 HZ

(Please check working voltage with name plate)

Voltage: 500 W

Fuse pipe: T3A

Width of Sealing: 250 mm (max)

Width of pressure bar: 10 mm

Gross weight: 8 KGS

Net weight: 5.5 KGS

Size: 430\*340\*250 (mm)

## 7. Packing list

No.	Name	Quantity	Remark
1	Mainframe	1 piece	
2	platform	1 piece	
3	Baffle	4 pieces	
4	Rocker	1 piece	
5	Cutter handle	1 piece	
6	Bushing	2 roots	
7	Roll	2 roots	
8	propylene cover	18 pieces	18 pieces
9	power cord	1 root	
10	package	1 meter	
11	Hexagonal socket screws	4 pieces	M5 * 10
12	Cross screws	4 pieces	M4 * 25
13	Cutter blade	2 pieces	
14	Rack	2 pieces	
15	Cross screws	4 pieces	M4 * 7
16	Hexagonal wrench	2 pieces	S=4