

MY100-S Manual Seal Machine



Technical Parameters

- ★ Dual heater with adjustable temperature, high-temperature protection, low-temperature auto alarm, overcurrent protection;
- ★ Fast temperature increase rate, steady performance and easy operation;
- ★ Double cutter blade for smoother cutting.
- ★ Seal width: 8mm
- ★ Weight: 9kg
- ★ Temperature error: $\leq 2\%$
- ★ Power: 500W
- ★ Voltage: 220V 50Hz
- ★ Max seal length: 300mm
- ★ Equipment dimension: 450 × 390 × 240(mm)

MY100 - A Automatic Sealer



Technical Parameters

- ★ Auto-control function, continuous operation; substitution of manual sealing machine;
- ★ Temperature controlled by a microcomputer, accuracy $\pm 1\%$, working temperature range 60~220°C;
- ★ Fast heating, 40 seconds required from room temperature to 180°C;
- ★ Adjustable fixed-force system, suitable for sealing paper-plastic bags, 3D paper-plastic bags and paper-paper bags;
- ★ Advanced flat ceramic heating components, high-temperature stability, long life expectancy and high heat efficiency.
- ★ Tally function
- ★ Sealing speed 10m/min; Automatic controlled by sensor. Power: 500W
- ★ Seal width 12mm; Voltage: 220V 50Hz(optional)
- ★ Seal strength meets YY/T 0698.5-2009 requirement;
- ★ Seal margin: 0~35mm adjustable; Weight: 12kg

MY100-B Printing Medical Sealer

Technical Parameters

- ★ 4.3" (95 × 55mm) color liquid crystal screen, light-touch keyboard, internal clock;
- ★ Temperature controlled by a microcomputer, temperature departure $\pm 1\%$, working temperature range 60~220°C;
- ★ Fast heating, 40 seconds required from room temperature to 180°C;
- ★ Automatic temperature reduction operated by a fan connected to temperature control system, reducing the waiting time;
- ★ Adjustable fixed-force system, suitable for sealing 3D paper-plastic bags and paper-plastic bags of any sickness;
- ★ Automatic fault detection and alarm.
- ★ Sealing speed 10m/min; automatic seal printing detection using light-control technique
- ★ Seal width 12mm; Sealing strength meets YY/T 0698.5-2009 requirement
- ★ Seal margin 0~35mm adjustable; machine shell material: spray carbon steel or 304 stainless steel
- ★ prints English, numbers and special symbols in YY 0466-2003 Symbols Used for Medical Equipment Labels, Signs and Information. It prints sterilizing date, expire date, lot number, operator, etc.
- ★ Sterilizing and expire date auto adjust;
- ★ Adjustable character font and style, easy to print more information on narrower bags;
- ★ Print function can be disabled or partially activated;
- ★ In the condition of identification ,the time,temperature ,pressure,speed and the number of the equipment can be printed



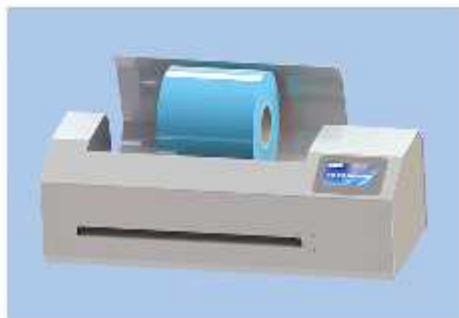
MY100-C Touch Screen Printing Sealer

Technical Parameters

- ★ 7 " Color capacitive touch screen, graphical user interface, built-in clock, and parameters can be set up with automatic storage function ;
- ★ Temperature controlled by a microcomputer ,accuracy $\pm 1\%$, working temperature range is 60 ~ 220°C. 60°C、120°C、180°C、220°C is preset to desire the user' s need of changing the temperature conveniently;
- ★ Fast heating, 40 seconds required from room temperature to 180°C;
- ★ Automatic temperature reduction operated by a fan connected to temperature control system, reducing the waiting time;
- ★ Adjustable fixed-force system, suitable for sealing 3D paper-plastic bags and paper-plastic bags of any sickness;
- ★ Automatic fault detection and alarm.
- ★ Sealing speed 10m/min; automatic seal printing detection using light-control technique
- ★ Seal width 12mm; Sealing strength meets YY/T 0698.5-2009 requirement
- ★ Seal margin 0~35mm adjustable; machine shell material: spray carbon steel or 304 stainless steel
- ★ prints English, numbers and special symbols in YY 0466-2003 Symbols Used for Medical Equipment Labels, Signs and Information. It prints sterilizing date, expire date, lot number, operator, Print content can be recorded according to actual needs.
- ★ Sterilizing and expire date auto adjust; Automatic faults alarm display during working;
- ★ Adjustable character font and style, easy to print more information on narrower bags;
- ★ Print function can be disabled or partially activated;
- ★ In the condition of identification ,the time,temperature ,pressure,speed and the number of the equipment can be printed.



MY200 Automatic Roll Cutters



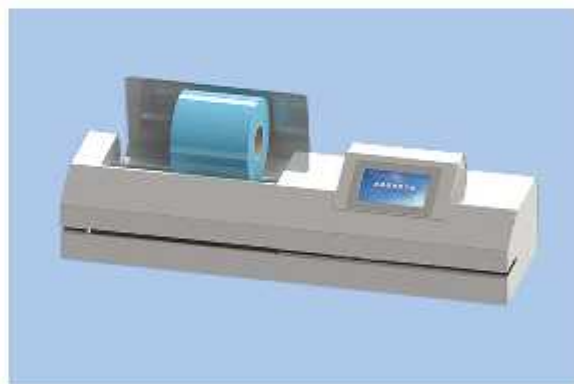
Technical Parameters

- ★ Control System: 4.3" color LCD touch screen
- ★ Cutting Length: $\geq 50\text{mm}$
- ★ Cutting width: $\leq 400\text{mm}$ (Multi volume simultaneous cutting sealing)
- ★ Cutting Speed: $7.5 \pm 0.5\text{m/min}$
- ★ Ambient Temperature: $10\sim 40^{\circ}\text{C}$
- ★ AC Power Supply: $220\text{V} \pm 10\%$ 50Hz
- ★ Characteristics of automatic working parameters
- ★ simple operation and reliable performance
- ★ The rotary cutting structure can effectively prolong the service life of the blade

MY101-D Automatic Cutting-Sealing Machine

Technical Parameters

- ★ Control System: 7" color LCD touch screen
- ★ Cutting Length: $\geq 50\text{mm}$
- ★ Cutting width: $\leq 400\text{mm}$ (Multi volume simultaneous cutting sealing)
- ★ Cutting Speed: $7.5 \pm 0.5\text{m/min}$
- ★ Sealing Speed: $10 \pm 0.5\text{m/min}$
- ★ Sealing Margin: 0~35mm adjustable
- ★ Sealing Width: 12mm
- ★ Working Temperature: $60\sim 220^{\circ}\text{C}$ adjustable
- ★ Temperature deviation: $\leq 1\%$
- ★ Ambient Temperature: $10\sim 40^{\circ}\text{C}$
- ★ AC Power Supply: $220\text{V} \pm 10\%$ 50Hz
- ★ Characteristics of automatic working parameters
- ★ simple operation and reliable performance
- ★ The rotary cutting structure can effectively prolong the service life of the blade
- ★ Multi-purpose machine: Cutting and sealing of paper-plastic pouches can be realized separately or at the same time
- ★ Fast heating: only 40 seconds required from ambient temperature to 180°C ; high efficient and energy saving;
- ★ Auxiliary temperature reduction design: The in-built microcomputer controlled temperature reducing device reduces the waiting time from high sealing temperature to lower sealing temperature;
- ★ Automatic failure alarm and automatic detection during working



Seal Test Paper

Seal test paper meets the needs of Operation Qualification (OQ) based on the 2nd part of Confirmative Requirements of Shaping, Sealing and Assembly Process of ISO 11607-2:2006. As the effect validation of sealing, seal test paper detects and records the comprehensive technical sealing parameters.

Also, the test paper keeps tracking the daily seal quality. According to ISO-11607, the sealing strip should meet the requirements below:

- ★ Continuous and complete ;
- ★ No channel or unsealed area ;
- ★ No perforation or torn parts ;
- ★ No separated layers .

Installation Qualification (IQ)

- ★ Installation safety test stands for a performance test of the sealing machine before installation and use;
- ★ Sealing performance is influenced by the working temperature, speed and pressure, specifically based on the sealing materials;
- ★ Temperature and pressure bias reflect on test papers.

Operation Qualification (OQ)

- ★ Whether channels or unsealed areas exist;
- ★ Whether the pressure is too high or too low;
- ★ Whether the temperature is too high or too low;
- ★ Whether the sealing strip is continuous.



High Temperature seal test



Low Temperature seal test

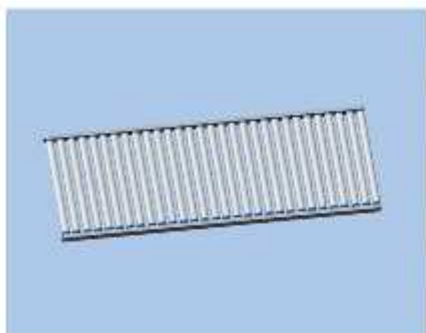
Work Station



Technical Parameters

- ★ 304 Stainless steel
- ★ Size 1280mm x 680mm x 1720mm
- ★ Multi layer storage rack
- ★ Can be customized according to requirements

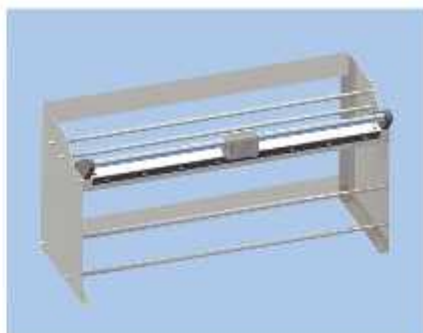
Optional Accessories



Roll-able worktable



Single layer paper cutter



Double layer paper cutter



Sterilization basket



Stainless steel basket



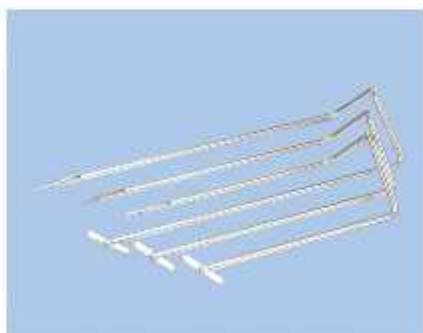
Scope sterilization basket



U shaped instrument list (A)



U shaped instrument list (B)



U shaped instrument list (C)



Plastic sterilization basket
尺寸: 300×250×70



Plastic sterilization basket
尺寸: 480×250×70



Instrument box