

High Frequency Heat Sealer



Introduction:

High-frequency electron tube self-excited high-frequency oscillation instantly to generate high-frequency electromagnetic field, so that the plastic internal polar molecules polarization and friction with each other to produce heat phenomenon, and then achieve the purpose of welding plastic, the welding temperature is uniform.

It is mainly used to seal the plastic bag collecting and infusion pipeline containing liquid medicine. It is safe and reliable without pollution and easy to operate. Suitable for hospital blood transfusion department blood stations, blood banks, biological products industry and other transfusion tube sealing needs.

The heat sealer consists of mechanical drive part, high voltage module and power supply adjustment module, time adjustment module, shell and other components.

Feature:

- * Instant heat, uniform heat, reliable adhesion, no pollution.
- * It can be applied to pipelines up to 6mm, and the heat sealing time is controlled accurately and the heat sealing thickness is unified.
- * Automatic control of thermal sealing mode, increase the convenience of equipment.
- * Unique design, with high frequency protection function, safe use.

Technical Parameters:

Model	BJPX-PR
Output Voltage	220±10% ,50Hz±1Hz, three-levels adjustable
Sealing Type	Automatic
Sealing Time	0.5~4s
Tube Diameter	Outer diameter ϕ 3mm~ ϕ 6mm, δ ≤1mm (thickness) infusion tube
Power Supply	AC220V±10%, 50/60Hz
Power Consumption	360W
External Size (mm)	302*172*203
Packing Size (mm)	420*260*400
Net Weight (kg)	7.5
Gross Weight (kg)	8.5