

Sealing Machine

LuxMed® CSSD sealing machine is a medical heat sealer for creating secure, sterile seals on medical packaging, ensuring product sterility and preventing recontamination. These devices feature precise temperature control, often with microprocessor or touch screen interfaces, and may include integrated printers for important data like batch numbers and expiry dates on the sealed pouches. Continuous band sealers are a common type, allowing for high-volume use in sterile processing departments to maintain the sterility of instruments until they are used.

Key Features of LuxMed® CSSD Sealing Machines

- **Sterile Barrier Integrity:** The primary function is to create a validated and reproducible sterile seal to protect medical devices LM-FFrom contamination.
- **Precision Control:** Microprocessor-based or touch-screen controls ensure accurate and consistent sealing temperatures, which is crucial for successful sterilization.
- **Integrated Printing:** Many models include printers to add essential information, such as batch numbers, expiry dates, operator details, and sterilizer information, to the packaging.
- **Continuous Operation:** Continuous band sealers provide high throughput, making them efficient for busy CSSD departments.
- **Ergonomic and Durable Design:** Stainless steel construction is common for hygiene and longevity, with ergonomic designs for ease of use.
- **Validation and Documentation:** Features like operational hours counters, energy-saving functions, and interfaces for process documentation systems support validation and electronic data archiving.

Product Description

Features

EXCELLENT PERFORMACE - Sealing Width: 6-15 MM, Film Thickness: 0.02-0.80 MM, Sealing Speed: 0-16m/min.

This sealing machine fits different seal assembly lines with its stable and efficient performance.

CONVENIENT PRINTING - This auto sealer is equipped with a embossing wheel, can seal all kinds of length size, and have different sealing pattern effects. Meanwhile, it can print date, remark, time, logo simultaneously with the sealing.

DURABLE MATERIAL - The continuous sealer has all-metal construction with durable electrostatic paint treatment.

The heating block and cooling block are made of pure copper. This premium material is solid and more wear-resistant.

HUMAN-LM-FRIENDLY DESIGN - This auto sealer focuses on details. Easy-to-operate control panel. Buttons which can adjust height and pressure to meet different demands. And also two handles makes it a portable machine for users to move if necessary.

WIDE APPLICATION - This kind of seal machine is suitable for bags with thickness of 0.02mm-0.8mm on both sides, fit for the seal of plastic bag, aluminum foil bag, compound bag in the industry of the medicine, the agricultural chemicals, food etc.

Specification

Below are the parameters of our *Bag Sealer Machine*

Model No	Voltage	Sealing Power	Sealing Width	Sealing Width	Max Loading	Machine Size	Weight
LM-FR-770	"110/220V 50/60HZ"	600W	6-12mm	6-12mm	≤10KGS	895*420*345mm	25KGS
	"110/220V 50/60HZ"		6-12mm	6-12mm			
LM-FR-900	"110/220V 50/60HZ"	500W	6-12mm	6-12mm	3KGS	820*530*305mm	22KGS
LM-FRD-1000	"110/220V 50/60HZ"	680W	6-12mm	6-12mm	3KGS	925*505*940mm	39KGS
LM-FR-1100C	"110/220V 50/60HZ"	1200W	6-12mm	6-12mm	3KGS	1052*400*305mm	30KGS
LM-FR-1100V	"110/220V 50/60HZ"	1235W	6-12mm	6-12mm	15KGS	1243*580*1228mm	42KGS
LM-FR-1200V	"110/220V 50/60HZ"	1355W	6-12mm	6-12mm	15KGS	1371*580*1228mm	45KGS



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