

# HF-3000 CE

## All Stainless Setting, High Power Output Model

The newest machine has special features that are high power output and stainless made all set. The high power output let you could finish sealing in short time. Especially suit for customers who need seal the bottle in short time. All set made by stainless stand, English/ Chinese LCD monitor display, foil detector and total sum calculation, and power adjustment let you could more convenient using our machine. The easy operation let you could use it in the laboratory and clean room.



### SPECIFICATIONS

MODEL :	HF - 3000 (Conveyor)	HF - 3000 (Stainless Stand)
Power Output :	Max 3000W	Max 3000W
Input Voltage :	220V/1ph	220V/1ph
Max. Current :	18A	18A
Cap Diameter :	16-60mm/16-80mm/60-120mm	16-60mm/16-80mm/60-120mm
Belt Speed :	Max:60m/min	
Cooling System :	Liquid Cooled	Liquid Cooled
Generator Type :	MOS-FET	MOS-FET
Frequency(KHZ) :	40-100	40-100
Generator Size(cm) :	48x38x160	48x38x160
Measurement(cm) :	116x152x190	98x60x180
N.W/G.W(kg) :	140/300	100/210

★ Special customized cap size acceptable

★ Special customized conveyor acceptable

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**Foil Detector**



**Reject Device**



**Tunnel Coil**

### FEATURES

- ★ Fast and efficient. The foil seals tightly without being affected by moisture, grease or powder contamination on sealing area.
- ★ The detector checks the presence of foil. It sends a signal when foil is missed in a certain cap. This prevents unsealed products from being delivered.
- ★ Safe in use. The machine is built with protection circuit to protect against electric current overload, voltage overload and output overload.
- ★ Easy and simple to use. All functions are clearly labeled on the display panel, which is convenient to access.
- ★ Modular component design minimizes maintenance requirements.
- ★ A broad range of applications can be simply setup by button control.
- ★ Solid state elements contribute high efficiency yet low power consumption.
- ★ Quick adapters on power and control wires provide easy replacement.
- ★ The IGBT/MOS-FET module provides high efficiency, low power consumption and long service life.
- ★ Height of electro-magnetic coil is adjustable and flexible for a range of bottle heights.
- ★ Employs European plastic steel chain block, combined with standardized accessories, for long service life.

### APPLICATIONS

- ★ Suitable for non-metal containers, such as glass or plastic bottles, such as ABS, PE (HDPE, LDPE), PET, PP, PS, PVC
- ★ Suitable for screw caps, tamper-proof caps, etc.
- ★ Suitable for any product in the container:
  - A: Medicine- Powder, Lotion, Capsule, Ingot...
  - B: Cosmetic- Skimmed milk, Lotion...
  - C: Beverages- Water, Milk, Juice, Yogurt...
  - D: Chemical- Alcohol, Cleaner...
  - E: Food- Jelly, Fish food...
  - F: Others- Engine oil, Machine oil...
- ★ Bottle cap O.D.: 16~120mm

