



## *Induction Aluminum Foil Cap Sealer AFC-2000W / AFC-3000W*



### **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:
- Medicine-Powder, Lotion, Capsule, Ingot...
- Food-Jelly, Fish food...
- Beverages-Water, Milk, Juice, Yogurt...
- Cosmetic-Skimmed milk, Lotion...
- Chemical-Alcohol, Cleaner...
- Others-Engine oil, Machine oil...
- Bottle cap O.D.: 10~55mm/20~120mm (Special customized cap size acceptable)

### **Features:**

1. Highly efficient sealing function, capable of complete sealing in spite of small quantity of water, oil stains or powders on the bottle opening.
2. Provided with the "Aluminum detection devices", which can detect whether there's aluminum foil inside the bottle cap, in absence of any aluminum foil, it will alarm automatically or trigger the "Removal system in absence of aluminum foil" to remove the cap of the bottle to prevent non-conforming products without sealing the cap from access to the product line.
3. The product is equipped with the current overload beeper, the failure beeper and operation indicator lamps to ensure safe operation.

4. The device is designed to be simple and adjustable to suit vessels of various sizes and heights..
5. The device adopts imported solid power crystal assembly and the modulated design, which ensure low failure rate, convenient maintenance and low energy consumption.
6. The power and control cables adopt quick jacks, which allows easy assembly and disassembly.
7. Adopting IGBT/MOS-FET modulated design, the device is provided with low failure rate, reduced loss rate and doubled efficiency.
8. Sealing of vessels with different height can be achieved by adjusting the inductor.
9. The conveyor belt is made of stainless steel or plastic steel with high-strength aluminum alloy with quality surface treatment, conveyor belts of special dimensions (widened or heightened) can be customized. (The conveyor belt is optional)
10. The plastic steel chain pieces are imported from Europe, relevant fittings are all normalized to provide the device with long service life.
  - You are welcome to customize bottle openings or conveyor belts of special specifications.
  - As the company keeps improving, specifications and features of our products are being updated along, you are recommended to keep up with the latest information and are welcome to contact us.

## SPECIFICATIONS:

Power Output	2000W/3000W
Input Voltage	220V / 1ph
Max. Current	12A / 15A
Cap Diameter	10~55mm / 20~120mm
Belt Speed	20~60m / min
Sensor	Liquid Cooled
Generator Type	MOS-FET
Frequency(KHZ)	50-100K / Hz
Generator Size	340*218*330 / mm
Inductance Coil	500*120*120 / mm
N.W. / G.W.	135kg
1. Steel Mesh Belt Conveyor	
2. Size: 1500(L)*150(W)	
3. SUS304 2.5T Body Laser winding sheet	
4. Chain Gear	
5. TABIETOP Chain	
6. Medium Support	
7. Big C Fence	
8. 3φ220V 90W 1/30 Hollow Shaft Gear Motor	