



Induction Sealing Machine

Induction sealer machine, also known as induction cap sealing machines, is essential equipment for achieving high-quality seals on plastic and glass bottles in industries such as pharmaceuticals, pesticides, beverages, cosmetics, and chemicals. We offer manual, semi-automatic, and automatic induction sealing machines to meet different production needs. Each induction heat seal machine features a user-friendly interface, built-in safety features, and durable components designed for long-term industrial use.

Catalogs

Handheld Electromagnetic Induction Sealer - DGYF Series.....	1
Continuous Induction Sealing Machine LGYF-1500A/2000AX	2
Inline Induction Cap Sealer LGYF-2000BX.....	3



Handheld Electromagnetic Induction Sealer – DGYF Series



Looking for a lightweight induction sealer that’s easy to handle? Our DGYF series has you covered. The portable induction sealing machine targets individual caps easily. It features a compact body with an integrated control panel and a handheld sealing wand. Using non-contact electromagnetic heating to fuse aluminum foil liners to bottle mouths, it fuses aluminum foil liners to bottle mouths to create leak-proof and tamper-evident seals. Its compact design is ideal for laboratories, clinics,

market booths, or small-scale product lines that need quick and reliable sealing. The DGYF works with any bottles that need to be topped with aluminum-lined caps. No compressed air required — just plug in and seal.

Features

- ✓ **Fast Sealing:** Rapid induction heating ensures efficient sealing.
- ✓ **Precise Timing:** Built-in timer fine-tunes the sealing duration for different caps.
- ✓ **Suitable for Different Bottles:** Supports a broad range of plastic or glass bottles.
- ✓ **Built-in Safety Protection:** Equipped with overvoltage, overcurrent, and overheating safeguards to maintain safety.
- ✓ **Simple Handheld Use:** Boasts a lightweight design and ergonomic sealing handle.
- ✓ **No Tools Required:** Plug-and-play setup. No additional accessories needed.
- ✓ **Stable in Various Settings:** Performs consistently under ambient temperatures between 10°C and 40°C.



Technical Parameters

Model	DGYF-300	DGYF-500	DGYF-1000
Sealing diameter	φ15-50mm	φ20-90mm	φ70-130mm
Input voltage	AC220V 50Hz / AC110V 60Hz		
Maximum power	1200W	1200W	1200W
Humidity requirement	≤90%RH	≤90%RH	≤90%RH
Working temperature	10-40°C	10-40°C	10-40°C
Dimensions	260345165mm	260345165mm	260345165mm

Continuous Induction Sealing Machine

LGYP-1500A/2000AX



This model is a compact benchtop induction sealer built for continuous non-contact sealing. The LGYP-1500A/2000AX uses advanced electromagnetic induction to bond foil seals onto plastic and glass containers. This continuous induction sealing machine is perfect for small-run pharma, food, health products, and cosmetic packaging. Thanks to upgraded heating modules, smooth conveyor integration, and imported electronic components, this induction cap sealer offers extended sealing range and more

stable performance across diverse production environments. What's even better? The LGYP-1500A/2000AX won't break your budget!

Features

- ✓ **Adjustable Sealing Range:** Compatible with a wide range of bottle sizes.
- ✓ **Automatic Fault Detection:** If a system error is detected, the conveyor stops automatically, helping prevent mixing of unsealed and sealed products on the line.
- ✓ **Real-Time Speed Control:** Conveyor speed can be fine-tuned on the fly based on voltage and current feedback.
- ✓ **Flexible Induction Head Adjustment:** The sealing head supports vertical movement, easily adapting product heights between 20 mm and 300 mm.
- ✓ **Built-In Monitoring Meters:** Equipped with voltage and current meters to monitor operating conditions.



Specifications

Model	LGYP-1500A	LGYP-2000AX
Sealing Diameter	φ20mm~φ50mm(Optimum Diameterφ30mm~φ50mm)	φ20mm~φ130mm(Optimum Diameterφ30mm~φ120mm)
Height of Bottle	20~200mm	40~300mm
Conveying Diameter	≤φ 200mm	≤φ 200mm
Sealing Speed	3~10m/min (Size of bottle mouth, material, sealing film)	2~12m/min (Size of bottle mouth, material, sealing film)
Conveyor Table Load-bearing Load	≤ 20kg	≤ 20kg
Input Power	AC220V±10%,50Hz	AC220V±10%,50Hz
Weight	38kg	40kg
Dimensions	1,150 × 480 × 400 mm	1,150 × 600 × 400 mm

Inline Induction Cap Sealer LGYF-2000BX



If you're searching for a dependable induction sealer for your packaging line, the LGYF-2000BX checks all the boxes. It's an inline induction sealing machine built for continuous cap sealing. Featuring advanced electromagnetic induction heating, it creates airtight and tamper-evident seals without direct contact.

This model comes with an integrated variable-speed conveyor that is longer than its sealing section, making it ideal for larger-volume capping operations than its siblings in our induction sealer lineup. Plus, this machine features a toggle switch that allows you to raise or lower the induction sealing head. This

makes the LGYF-2000BX

flexible to handle containers of various heights. And the best part? This induction cap sealer can be easily integrated into existing production lines.



Features

- ✓ **Flexible Sealing Range:** Adjustable sealing head height to support both small and large containers.
- ✓ **Analog Voltage & Current Meters:** Displays real-time sealing current and power voltage to help monitor performance.
- ✓ **Adjustable Speed:** Rotary dial lets you fine-tune conveyor speed to ensure consistent seal quality.
- ✓ **Auto Stop on Fault:** Conveyor stops automatically in case of any system fault.
- ✓ **Overload Protection:** Built-in protections for power surges and overheating.
- ✓ **Fan-Cooled System:** Multiple cooling fans help maintain an ideal internal temperature.
- ✓ **Simple, Intuitive Control Panel:** Clear labels and buttons make operation easy.

Specifications

Model	LGYF-2000BX
Sealing Diameter	φ20mm~φ130mm(Optimum Diameterφ30mm~φ120mm)
Height of Bottle	40~300mm
Conveying Diameter	≤φ 200mm
Sealing Speed	2~12m/min (Size of bottle mouth, material, sealing film)
Conveyor Table Load-bearing Load	≤ 20kg
Input Power	AC220V±10%, 50Hz
Weight	40kg
Dimensions	1,150 × 600 × 400 mm



info@anxine.com

0086 137-5776-3288

<https://www.anxine.com>

DaoHang Rd. Wenzhou, Zhejiang, China, 325200

Wenzhou Anxine Machinery Co., Ltd.