

AUTOMATIC INDUCTION SEALER

An automatic induction sealer is a specialized machine used in the packaging industry to apply foil seals onto containers with the help of electromagnetic induction. This process creates a secure and tamper-evident seal that helps maintain the freshness and integrity of the product inside the container. This machine utilizes air-cooling which is an inexpensive method and ideal for low to medium volumes, or thinner materials.

Overall, the auto-induction sealer plays a crucial role in maintaining product quality and safety during the packaging process. It ensures that containers are securely sealed, protecting the contents from contamination and extending shelf life. The integration of induction technology allows for efficient, reliable, and consistent sealing across a wide range of container types and product categories.

The induction sealer works best with containers that have a compatible foil seal and a non-metallic cap. The process involves generating heat in the foil layer of the seal through electromagnetic induction, causing it to bond with the container's rim, ensuring a secure and effective seal.

If you're considering using an auto induction sealer for your specific product, it's recommended to consult with the manufacturer or a packaging expert to ensure compatibility and optimal sealing results.



AUTOMATIC INDUCTION SEALER

Key Features:

- HIGHLY ACCURATE
- EASY TO SETUP
- AIR-COOLED
- FOOD GRADE STAINLESS STEEL CONSTRUCTION
- OVER 2 KW OF POWER FOR LARGE MOUTH CAPS
- UP TO 60MM CAPS: (120 WITH PURCHASE OF UPGRADE 40-AIA-001-W)
- SMALL PROFILE WITH A C-FRAME DESIGN
- CASTERS OR LEVELING FEET

SINGLE UNIT DESIGN: THE INDUCTION SEALER IS DESIGNED AS A STANDALONE UNIT THAT CAN BE EASILY INTEGRATED INTO A CONVEYOR SYSTEM. THIS DESIGN SIMPLIFIES THE INSTALLATION PROCESS AND ENSURES A SEAMLESS SEALING APPLICATION.

ADJUSTABLE HEIGHT: THE INDUCTION SEALER IS EQUIPPED WITH ADJUSTABLE HEIGHT SETTINGS. THIS FEATURE ALLOWS FOR FLEXIBILITY IN ACCOMMODATING CONTAINERS OF DIFFERENT SIZES AND HEIGHTS, ENSURING ACCURATE POSITIONING OF THE SEALING PROCESS.

MOBILE TROLLEY: THE INCLUSION OF A MOBILE TROLLEY MAKES IT EASY TO MOVE THE INDUCTION SEALER AROUND AS NEEDED. THIS IS PARTICULARLY HELPFUL FOR REPOSITIONING THE EQUIPMENT WITHIN A PRODUCTION FACILITY OR FOR MAINTENANCE PURPOSES.

Option:

- DEEP WELL CAP PATH
- POWERED CONVEYOR

Recommended products this machine can seal:

THE TYPE OF PRODUCTS THAT CAN BE SEALED IS QUITE DIVERSE AND CAN INCLUDE: FOOD PRODUCTS, BEVERAGES, PHARMACEUTICALS, PERSONAL CARE AND COSMETICS, INDUSTRIAL AND CHEMICAL PRODUCTS, AGROCHEMICALS, PET CARE PRODUCTS, HEALTH AND WELLNESS PRODUCTS, AUTOMOTIVE AND HOUSEHOLD PRODUCTS.



Specifications:

Dimensions: 29 in × 27 in × 54 in [L × W × H]

Power: 3KW max single phase 220V ± 10% 10A 60Hz supply

Cooling System: Air

Ambient Requirement (Indoor): 41~77°F, RH: <80%

Oscillating Frequency: 60~80KHz

Sealing Diameter: 20~80mm(For larger Diameter of 60 to 120mm must purchase the upgrade 49-AIA-001-W)

Capacity: 80~200bottle/min. For plastic bottles with a capacity of 60~100ml, 150 bottles/min)