

A SEAL OF TRUST



Arshad
FLUXOSEALER[®]
Induction Cap Sealing Solutions

COMPANY PROFILE

Arshad Electronics Pvt. Ltd. was established in the year 1971, and ever since has been innovative in producing the latest technology and the most advanced systems of Corona Treaters and Induction Cap Sealers in India. Built on solid fundamentals of the late Mr. A.G. Moolji, Arshad Electronics carries his legacy of precision and quality with a success streak with over 40 years.

Our main focus is to deliver the best product at the best price with timely service. To ensure customer satisfaction, we have established an after sales service backup in major cities in India as well as other countries.

‘Providing Solutions For Better Printing & Packaging’ is our motto. We ensure our clients benefit from our product by enhancing their existing systems thus improving productivity and saving costs.

We aim to achieve perfection and the complete satisfaction of our clients by providing solutions and quick service. With over 3000 installations around the world, we bring forth our new range of Induction Cap Sealers with latest technology, full functionality and high performance. These machines can also be integrated into the existing line for better safety and productivity .

Infrastructure:

Equipped with a factory of 6000 Sq Feet, Skilled Technicians and state of the art machineries, we adhere to strict quality and industrial standards with a complete documented system to ensure each and every equipment made is the best in quality and performance. Validation of each equipment is done prior to dispatch by stringent checks with testing equipment and simulation tools. Our Customer Support Team is active using the latest in technology to ensure that our clients get quick response and timely service.

LIST OF OUR PRODUCTS

- Corona Treaters
- Induction Cap Sealers
- Wad Inserting Machines
- Odour Removal Systems for Printing Machinery



ABOUT INDUCTION SEALING

The Wad is placed in the cap by the bottle manufacturer or filler. The bottle then passes through the Induction unit after closure. When the bottle passes under the head, the lines of force radiate through the foil and induces current flow in it. This increases the temperature of the foil. The Wax layer starts to melt and penetrates into the board. Due to this, the sealing film melts and adheres to the lip of the container. After the seal is broken, the board or foam packing is retained by the cap. This board remains inside the cap and serves as a seal on further use, and aluminum foil is permanently sealed on the rim of mouth of the container

ADVANTAGES OF INDUCTION SEALING

LEAK PROOF SEALING

The induction seal provides contact uniformly on the mouth of the container thus providing 100% seal. This eliminates product recall costs due to leakages in containers. Also it provides safety and air tight sealing to users of bottled pesticides and chemicals while handling and before usage.

INCREASED SHELF LIFE

The induction seal forms an airtight barrier to preserve product freshness, reducing spoilage and evaporation for increased shelf life.

PILFER PROOF

An induction sealed container discourages a pilferer and makes the product a less likely target.

TAMPER EVIDENT

After the induction sealing process, the induction foil will show evidence that the product has been tampered with or any other substances has entered into the container during post packaging processes.

ENHANCED CUSTOMER CONFIDENCE

The user sees the seal's integrity and feels secure that the product is unadulterated and fresh. This enhances customer confidence in the product.

CONTAINERS

Induction sealing can be used with almost any type of caps and containers to provide a tight bond suitable with **Food, Beverages, Oil & Lubricants, Chemicals & Pesticides, Pharmaceuticals, etc.**

Arshad Fluxosealer Brezo - P

The Brezo - P is a manual hand held induction cap sealer that is suitable for low production volumes and laboratory use. The sturdy design makes this a versatile induction cap sealer that can be upgraded if required. This machine is also available with a stand (optional) to hold the sealing head at a set height with an arrangement to place the container in center of the sealing head.



SPECIFICATIONS

Input Supply: 230 Volts AC Single Phase.
Sealing Diameters: 10mm - 63mm.
Speeds: 4 - 6 bottles per minute.

STANDARD FEATURES

Timer Dial For Easy Use

The timer dial is used to set the sealing time from a range of 1 sec to 9 seconds.

Portable System

The machine is designed to be rugged in construction and is portable.

GMP Compatibility

The machine is also available in Stainless Steel construction for GMP compatibility.

GENERAL APPLICATIONS

- Food
- Pharmaceuticals
- Lubricants
- Edible Oils
- Cosmetics
- Pesticides
- Nutraceuticals
- Chemicals
- Adhesives
- Confectionery

ACCESSORIES

- Stand for Induction Sealing Head with V stop bottle centering guide.
- No Foil Detection System (coupled with the stand above).
- Foot Pedal Switch for Manual Sealing Activation.

Arshad Fluxosealer Brezo - A

The all new **Air Cooled** Fluxosealer BREZO - A is an automatic induction cap sealer that is compact and reliable. This cap sealer is the most practical choice as it can operate under ambient temperatures of upto 45° Centigrade. The elegant design, microprocessor technology and flexibility of use makes this cap sealer a perfect choice.



GENERAL APPLICATIONS

- Food
- Pharmaceuticals
- Lubricants
- Edible Oils
- Cosmetics
- Pesticides
- Nutraceuticals
- Chemicals
- Adhesives
- Confectionery

SPECIFICATIONS

Input Supply: 230 Volts AC Single Phase.
Sealing Diameters: 10mm - 63mm.
Speeds: up to 60 bottles per minute.
Enclosure: MS Powdercoated / SS 304.

STANDARD FEATURES

No Foil Detection System

This system consists of sensors that detect the presence of an induction seal inside the cap. If the seal is absent, the system will indicate and alarm and signal the bottle rejection system to reject the bottle from the line on to a tray.

Easy Line Relocation

The machine is equipped with durable PU wheels that lets the packer relocate the machine from line to line making one machine do a lot more.

Plug and Play System

This makes it very easy to install the machine on your existing line. The operation of the machine is very simple and easy.

ACCESSORIES

- Slat Chain Conveyor System
- Pneumatic Based No Foil Bottle Rejection System
- PLC Based Safety Interlock System

Arshad Fluxosealer Aurae - 2

The Fluxosealer AURAE - 2 is a fully loaded automatic induction cap sealer that is powerful and stylish. It consists of an inbuilt Microprocessor system for smooth and efficient sealing. This machine is the most preferred machine due to its high sealing speeds and compact design.



GENERAL APPLICATIONS

- Food
- Pharmaceuticals
- Lubricants
- Edible Oils
- Cosmetics
- Pesticides
- Nutraceuticals
- Chemicals
- Adhesives
- Confectionery

SPECIFICATIONS

Input Supply: 230 Volts AC Single Phase.
Sealing Diameters: 10mm - 63mm.
Speeds: up to 80 -120 bottles per minute.
Enclosure: MS Powdercoated / SS 304.

STANDARD FEATURES

No Foil Detection System

This system consists of sensors that detect the presence of an induction seal inside the cap. If the seal is absent, the system will indicate and alarm and signal the bottle rejection system to reject the bottle from the line on to a tray.

Easy Line Relocation

The machine is equipped with durable PU wheels that lets the packer relocate the machine from line to line making one machine do a lot more.

Plug and Play System

This makes it very easy to install the machine on your existing line. The operation of the machine is very simple and easy.

ACCESSORIES

- Slat Chain Conveyor System
- Pneumatic Based No Foil Bottle Rejection System
- PLC Based Safety Interlock System

Arshad Fluxosealer Auræ - 3

The Fluxosealer AURAE - 3 is a heavy duty water cooled induction cap sealer for high speed and special sealing applications for wide mouth containers and special caps. Bottles with neck diameters ranging from 10mm up to 150mm can be sealed with ease.



GENERAL APPLICATIONS

- Food
- Pharmaceuticals
- Lubricants
- Edible Oils
- Cosmetics
- Pesticides
- Nutraceuticals
- Chemicals
- Adhesives
- Confectionery

SPECIFICATIONS

Input Supply: 230 Volts AC Single Phase.

Speeds: Up to 300 bottles per minute for 10mm - 63mm.

Speeds: Up to 40 bottles per minute for 63mm - 150mm.

Enclosure: MS Powdercoated / SS 304.

STANDARD FEATURES

No Foil Detection System

This system consists of sensors that detect the presence of an induction seal inside the cap. If the seal is absent, the system will indicate and alarm and signal the bottle rejection system to reject the bottle from the line on to a tray.

ACCESSORIES

- Slat Chain Conveyor System
- Pneumatic Based No Foil Bottle Rejection System
- PLC Based Safety Interlock System

Arshad Fluxosealer Aurac - 2 FLP

The water cooled Fluxosealer AURAE -2 FLP is the only induction cap sealer for high speed sealing with Zone 2B Environment Compatibility. This machine is equipped with the Tunnel Type Sealing Head for better sealing on pesticide and other chemical bottles.



SPECIFICATIONS

Input Supply: 230 Volts AC Single Phase.
Speeds: Up to 80 bottles per minute for 10mm - 63mm.
Enclosure: MS Powdercoated / SS 304.

GENERAL APPLICATIONS

- Pesticides
- Chemicals
- Zone 2B Area

ACCESSORIES

- Slat Chain Conveyor System
- Pneumatic Based No Foil Bottle Rejection System
- PLC Based Safety Interlock System

Arshad Fluxosealer AutoSafe

Stand Alone Modular Unit

This System can be incorporated with other induction cap sealers after the capping process. The Features in this system include No Foil Detection, Auto On Off and Audio Visual Alarm for Fault Indication.

HMI / Touch Screen Interface

This interface reads out complete bottle count and errorcount with inbuilt alarms and logs for production data logging and parameter settings.



SPECIFICATIONS

- No Foil Detection System
- Stalled Bottle Detection System
- Water Flow Detection System (for water cooled models only)
- Auto On Off System (Power Saving)
- Bottle Counter Incorporated
- Audio Visual Alarm Included
- Enclosure: MS Powdercoated / SS 304.

Interlock Information

No Foil Detection System

This system consists of sensors that detect the presence of an induction seal inside the cap. If the seal is absent, the system will indicate and alarm and signal the bottle rejection system to reject the bottle from the line on to a tray.

Stalled Bottle Detection System

If a bottle gets stalled or starts to back up to the induction sealer due to an external stoppage of bottle line flow, this system will detect that the bottle is not moving and thus indicate an alarm and deactivates the sealing of the induction sealer.

Water Flow Detection System

This system detects the flow of water required for cooling the machine. If the water flow is absent, the machine will immediately deactivate the sealing of the induction sealer and indicate an alarm.

Auto On Off System

This is a power saving feature. When the first bottle enters into the induction sealer, the bottle sensor detects this and activates the sealing. The induction sealer keeps sealing all the bottles that enter under its sealing head. If no bottle enters after a preset time, the machine gets deactivated hence avoiding idling. This eventually saves overall power consumption.

Plug and Play System

This makes it very easy to install the machine on your existing line. The operation of this system is very simple and easy.



Designed, Manufactured & Guaranteed By

M/s. Arshad Electronics Pvt. Ltd.

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