



**ARSHAD**  
**ELECTRONICS PVT. LTD.**

---

*Solutions for Better Printing and Packaging*

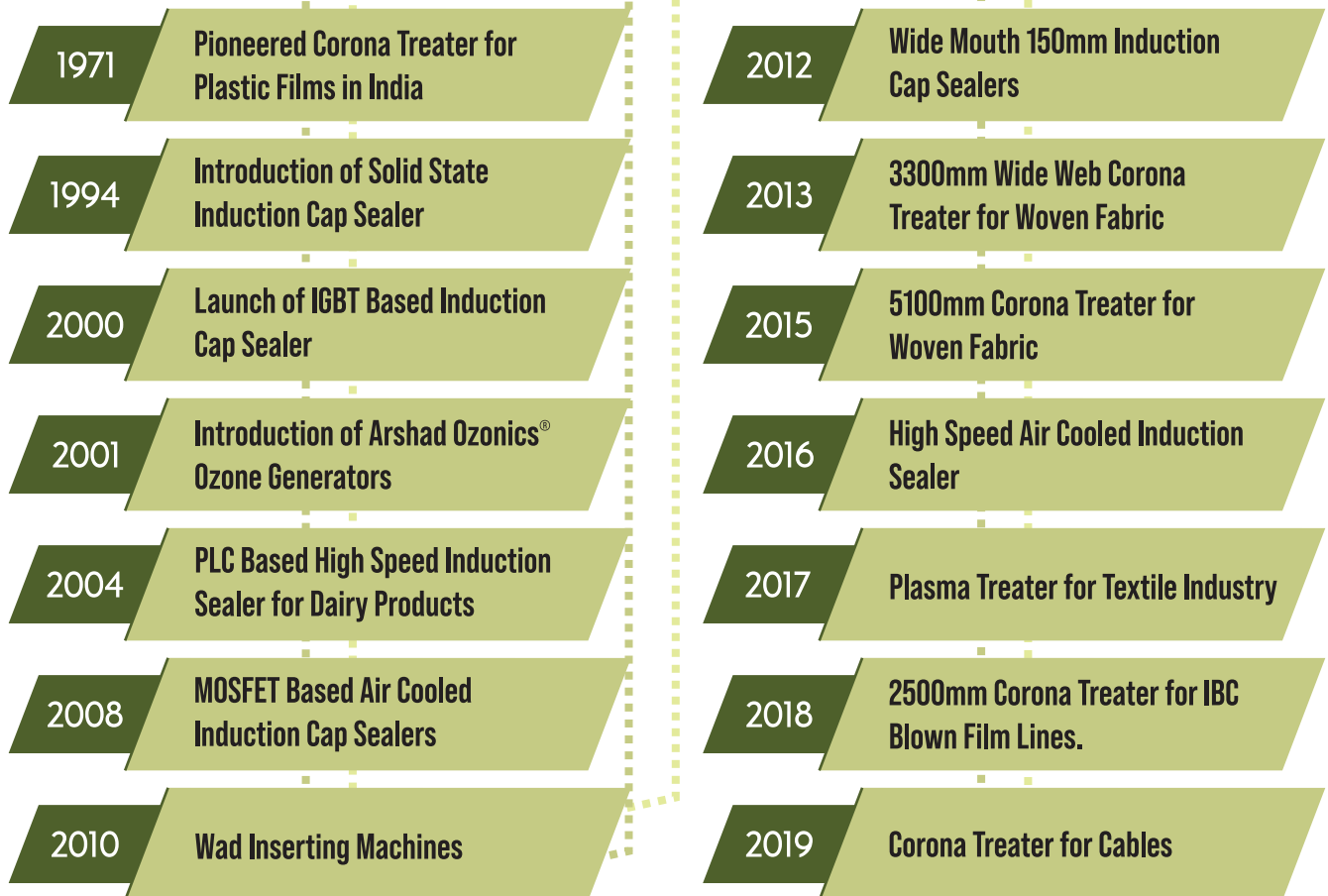
# Company Profile

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 continues to carry its legacy of precision and quality with a success streak of over 50 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. We continue to achieve perfection and 100% customer satisfaction for our clients by providing tailor made solutions globally in each and every market. With over 10,000 installations around the world, we bring forth our new range of Fluxomatic® Corona Treaters, Fluxosealer® Induction Cap Sealers, and Fluxoplasma Plasma Surface Treaters with latest technology and high performance.



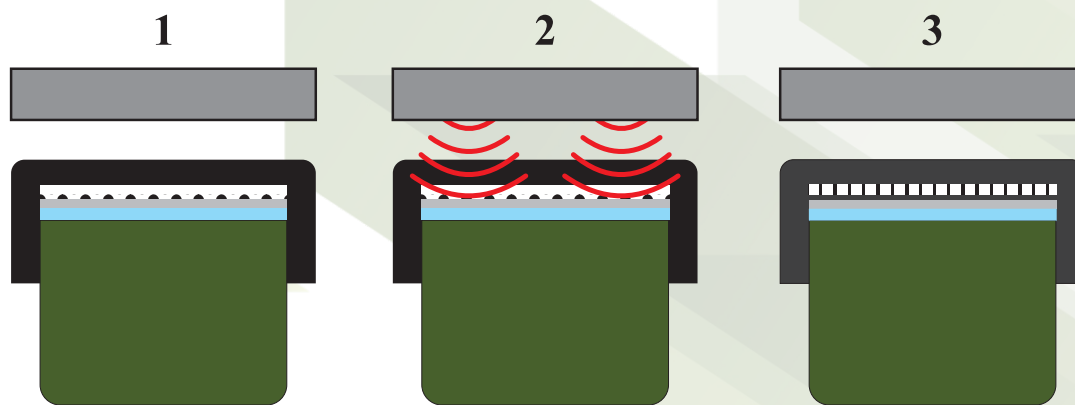
## Development Timeline



## INDUCTION SEALING PROCESS

Induction Cap Sealing is a process where an aluminum foil is sealed on to the mouth of the plastic bottle to ensure Air-Tight and Leak-Proof Sealing. This is done by heating the aluminum foil by electromagnetic lines of force, which melts the coating under the foil that fuses on the bottle mouth. This is a non contact process and hence can be done at very high speeds and precision.

This sealing process is used for **Pharmaceuticals, Food Products, Lubricants, Cosmetics, Pesticides, Chemicals, Dyes, Detergents, Nutraceuticals, Powders, Agro Chemicals, etc.**



### ADVANTAGES

- Leak Proof Sealing
- Tamper Evident
- Increased Shelf Life
- Airtight Hermetic Sealing
- Customer Confidence
- Printing on Seal

### APPLICATIONS

- Food
- Pharmaceuticals
- Lubricants
- Agro Chemicals
- Dairy Products
- Detergent
- Adhesives
- Edible Oil
- Chemicals

### TYPES OF BOTTLES

- LDPE
- HDPE
- PET
- PP
- Glass
- PVC

## BREZO-P SERIES

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.



### Standard Features

- Timer Dial for Easy Use
- Portable System
- GMP Compatibility

### Specifications

- Type: Air Cooled
- Input: 230V AC 5A, 50Hz
- No of Bottles: 4 to 6 per/min
- Diameter: 28mm - 83 mm
- MOC: Mild Steel Powdercoated

### Optional Accessories

- Stand for Induction Sealing Head with V Stop bottle centering guide.\*\*
- Foot Pedal Switch for Manual Sealing Activation.\*

\* Optional

## BREZO-A SERIES

The Air Cooled Fluxosealer<sup>®</sup> BREZO - A is an online 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.



### Specifications

- Type: Air Cooled
- Input: 230V AC 10A, 50Hz
- Line Speeds: 30 ft/min
- Diameter: 20mm - 120mm
- MOC: Mild Steel Powdercoated /SS 304

### Standard Features

- No Foil Detection System
- Easy Line Relocation
- Plug and Play System

### Optional Accessories

- Slat Chain Conveyor System\*
- Pneumatic Based No Foil Bottle Rejection System\*
- Micro Processor Based Safety Interlock System\*

\* Optional

## BREZO-2 SERIES

The Air Cooled Fluxosealer<sup>®</sup> BREZO - 2 is an Online Hi-speed induction cap sealer that is compact and reliable. It is designed for high production output as well as equipped with advanced micro-controlled technology for better productivity and compliance. The elegant design, microprocessor technology and flexibility of use makes this cap sealer a perfect choice.



### Specifications

- Type: Air Cooled
- Input: 230V AC 10A, 50Hz
- Line Speeds: 60 ft/min
- Diameter: 20mm - 120mm
- MOC: SS 304

### Standard Features

- No Foil Detection System
- Easy Line Relocation
- Plug and Play System

### Optional Accessories

- Slat Chain Conveyor System.\*
- Pneumatic Based No Foil Bottle Rejection System.\*
- PLC / Micro Processor Based Safety Interlock System.\*
- Stalled Bottle Interlock.\*
- Loose Cap Detector System.\*

\* Optional

## BREZO-3 SERIES

The **Fluxosealer<sup>®</sup> Brezo 3** is a high-speed air cooled online induction cap sealing machine used on a continuous production filling and capping line. This machine consists of an induction sealing head unit placed over the line conveyor. The Machine seals the bottle as it passes under the sealing head by a non-contact electromagnetic heating process. The heating is controlled by the interface located on its control panel and is preset as per the line speed and bottle diameter. The sealing head unit height is adjustable to accommodate the passage of the bottle.

### Safety Interlocks

- No wad detector with bottle rejection system
- Auto on/off system
- Low/high voltage protection
- Low/high current indication
- Stalled bottle interlock
- Production/reject bottle counter
- Modular tower light for fault indication.

### Standard Features

- No Foil Detection System
- Easy Line Relocation
- Plug and Play System

### Specifications

- Input Voltage: 230 V AC, 15 A, 50Hz
- Sealing Speeds: 60-80 ft/min
- Neck Diameter: 20mm-120mm
- MOC: SS304 enclosure
- Max power consumption: 2000W



## AURAE-3 SERIES

The **Fluxosealer**<sup>®</sup> **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. It is designed for high production output for larger diameter cap sizes and extreme high speeds for lower cap diameters.



### Standard Features

- No Foil Detection System
- Easy Line Relocation
- Plug and Play System

### Optional Accessories

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

### Specifications

- Type: Water Cooled
- Input: 230V AC 10A, 50Hz
- Line Speed: 80 ft/min
- Diameter: 20mm - 120mm
- MOC: Mild Steel Powdercoated /SS 304

\* Optional





## Our Installations

India  
Bangladesh  
Egypt  
Indonesia  
Kuwait  
Oman  
Thailand  
Philippines

Greece  
Portugal  
Russia  
Spain  
UK  
Qatar  
Sri Lanka  
Jordan

Saudi Arabia  
U.A.E.  
Vietnam  
Ethiopia  
Ghana  
The Gambia  
Kenya  
Malaysia

Malawi  
Nigeria  
South Africa  
Tanzania  
Uganda  
Argentina  
Mexico  
Bahrain

& Fast Expanding into more Markets.

## Service Centers:

Mumbai | Ahmedabad | Hyderabad | Delhi

Designed, Manufactured & Guaranteed By

**ARSHAD**  
**ELECTRONICS PVT. LTD.**

*Solutions for Better Printing and Packaging*

### REGD OFFICE:

305 Hammersmith Industrial Estate,  
Off Shitladevi Temple Road, Mahim,  
Mumbai-400 016. Maharashtra, India

### FACTORY:

12/13, Mahavir Industrial Estate,  
Rajhans Industrial Complex, Chinchpada,  
Vasai (East), Dist - Palghar - 401 208.

### TEL:

+91 022 24451709  
+91 022 24462628  
+91 022 24458223

Website: [www.arshadelectronics.com](http://www.arshadelectronics.com)

Email: [amoolji@arshadelectronics.com](mailto:amoolji@arshadelectronics.com)