



 enercon
INDUSTRIES LIMITED



Introducing Enercon Industries

The global leader in induction cap sealing

Enercon Industries is the world leading cap sealing brand and the largest supplier and installer of induction heat sealing technology across the globe.

Over the past 40 years, we have been installing our cap sealers into both large and small production facilities on every continent, establishing ourselves as the principal provider of induction cap sealing systems.

From high speed production line cap sealers to manual handheld units, we offer our customers the most diverse range of induction sealing technology on the market.

Our Super Seal™ range of cap sealers is designed to give customers cutting edge technology at the lowest possible cost of ownership, delivered through high levels of reliability, low maintenance costs and reduced overheads.

We specialise in the following industries: food and beverage, dairy, automotive, agrochemical, pharmaceutical, cosmetic, chemical and household.



For more information, please visit
www.enerconind.co.uk

“The expertise and product that Enercon offers is second to none and by purchasing this equipment we were certain of the quality of product and support to expect.”

Samuel Tozer
Site Engineer at Orchard Valley Foods



OVER 40 YEARS OF
EXPERIENCE



BENEFITTING CUSTOMERS
ACROSS MORE THAN
100 COUNTRIES

75M
DAILY



75 MILLION CONTAINERS
SEALED EVERY DAY

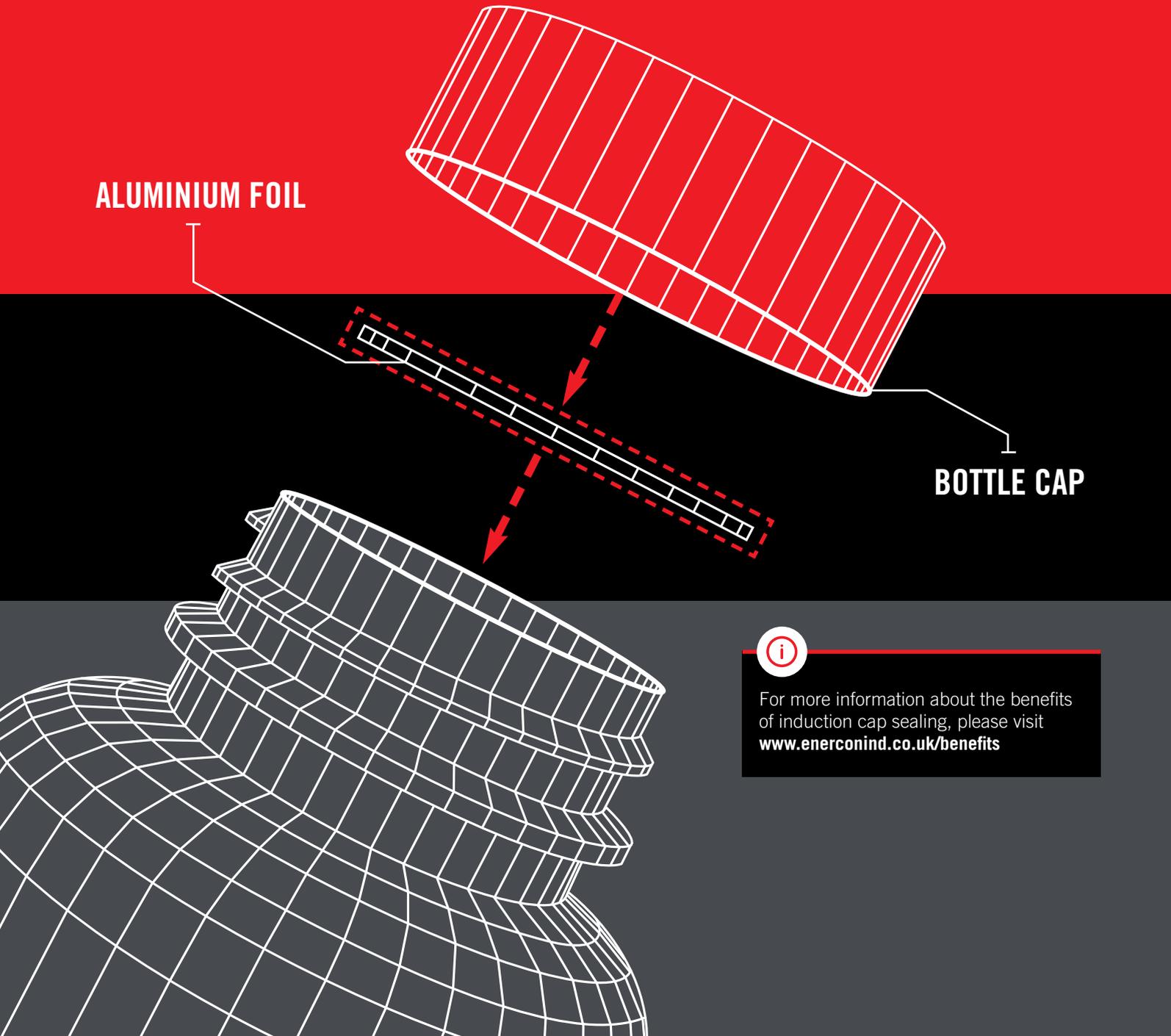
25B
ANNUALLY



OVER 25 BILLION CONTAINERS
SEALED IN EUROPE EVERY YEAR

ALUMINIUM FOIL

BOTTLE CAP



For more information about the benefits of induction cap sealing, please visit www.enerconind.co.uk/benefits

What is

induction cap

sealing?



Induction cap sealing or heat sealing, as it is widely known, is a very simple and straightforward process.

The container is filled and a cap (fitted with a foil liner) is applied.

The capped container then passes under the induction cap sealer where a controlled electromagnetic field transfers energy to the foil in the cap, creating heat.

This heat melts the sealing material on the foil liner.

Once this sealant cools, the liner adheres to the neck of the container – this is known as an hermetic (air tight) seal.

The benefits of induction cap sealing



**LEAK
PREVENTION**



**EXTENDED
SHELF LIFE**



**UNIT COST
REDUCTION**



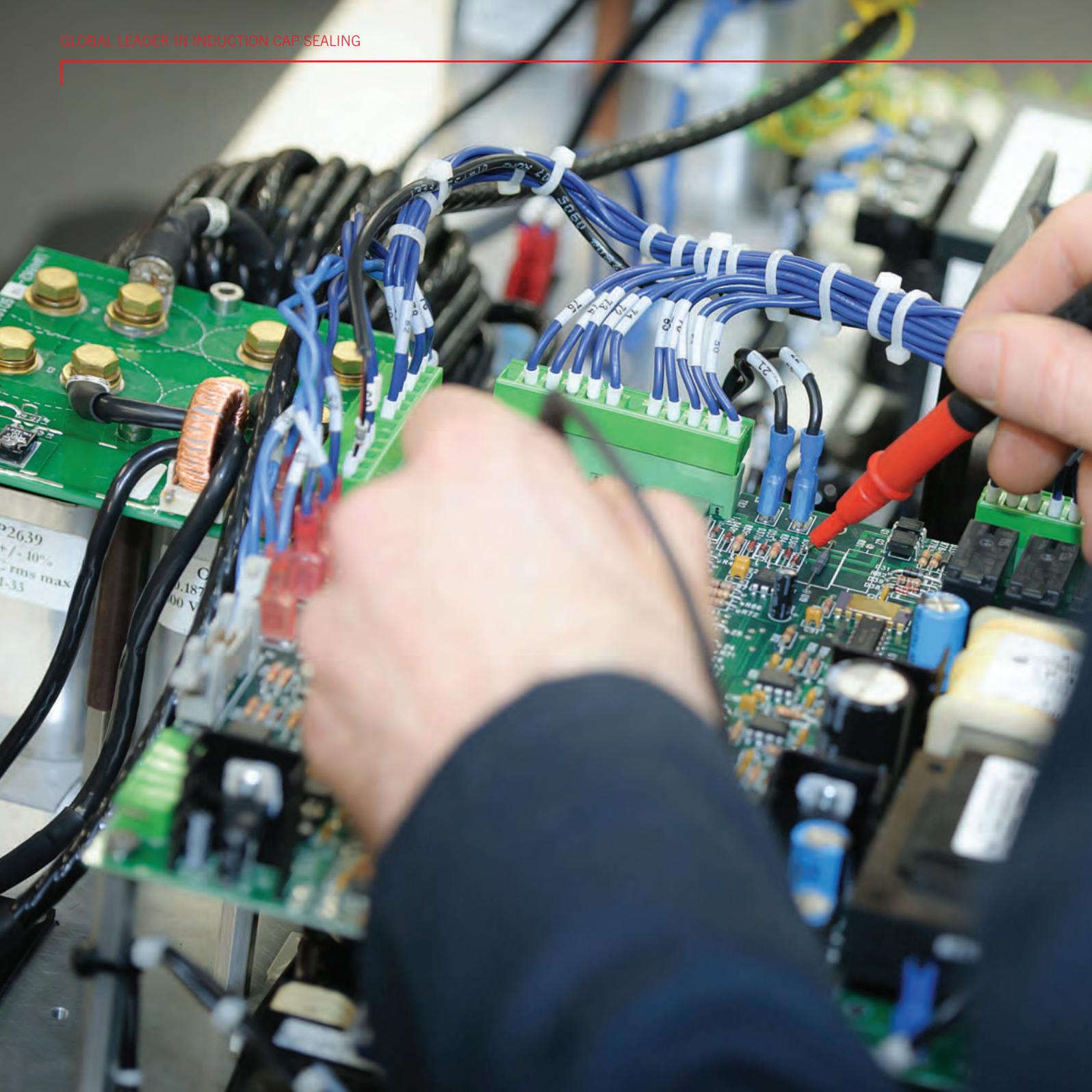
**PROTECTION AGAINST
TAMPERING &
COUNTERFEITING**



**ECO-FRIENDLY
SOLUTION**



**VIRTUALLY
NO MAINTENANCE**



Global presence, local support

Service and Support

Here at Enercon we pride ourselves on sharing our extensive expertise to help companies reap the rewards of induction heat sealing.

We have created an unmatched network of international representatives to ensure customers can access local help – wherever they are in the world.

These highly knowledgeable professionals offer an unparalleled level of expertise for sales, service, technical support, training and consultancy to help improve productivity and safeguard our customers' reputations.

Our commitment to your sealing success doesn't stop once we've delivered your induction cap sealer – we will work closely with you before, during and after installation to ensure you continually achieve optimum productivity.



For more information, please visit
www.enerconind.co.uk/service

“Enercon understands the pressures of production. The quality of its support is the number one reason we bought another machine. I know that problems will be rare but if we do have them, Enercon can be relied on to help us.”

Jim Peace

Production Director at Shaws



GLOBAL LEADER IN INDUCTION CAP SEALING

Induction Cap Sealers

We have an induction sealer that is right for every production environment – from a low volume, start-up or testing facility right through to the world's fastest production lines that currently run at 70 metres per minute.

CE and EMC compliant, our compact, air-cooled sealers offer hygienic, repeatable, reliable and efficient sealing.

Easy to set-up and operate they are virtually maintenance free; ensuring a low total cost of ownership and years of flawless operation.

Each induction sealer comes with one of our unique, energy efficient sealing coils that are capable of sealing a variety of caps and containers - including unusual shapes and sizes – from 15-140mm in diameter.

The stainless steel stand ensures our equipment is suitable for all industries, including food and clean environments.





Our range meets all needs – from tens to thousands of seals a day

Which one is right for you?



Super Seal™ Junior	Hand-held for start-ups, product validation and laboratory environments	Low volume
Super Seal™ Range	Best seller for standard production lines	1 – 25 metres per minute
Super Seal™ Touch	Excels at higher than average line speeds	Over 35 metres per minute
Super Seal™ Max	Runs on the world's fastest lines	Over 35 metres per minute

GLOBAL LEADER IN INDUCTION CAP SEALING

Super Seal™

Touch range



For more information and a technical drawing visit www.enerconind.co.uk/products



Induction Cap Sealer



Sophisticated sealing for high-speed environments.

The Touch range consists of two induction sealers – the Super Seal™ and the Super Seal™ Touch.

The Super Seal™ Touch range is ideal for packaging environments that operate lines running up to 100 metres per minute. These advanced induction cap sealers deliver reliable sealing with diverse operating windows that compensate for cap, liner and container variations.

Both the Super Seal™ Touch and Super Seal™ Max have multi-language touch screens with recipe management offering users

an easier set-up and more control for ease-of-use and increased productivity. The Super Seal™ Touch – our most powerful compact single-coil machine is designed for production lines running at up to 35 metres per minute.

The Super Seal™ Max – is the fastest inline sealer on the market, with a dual coil it's designed for high-speed packaging lines running at up to 100 metres per minute.

Features

CE Fully CE compliant | EMC approved

System Functionality

- › Supervisory password protection with operator lockout
- › Recipe management
- › Internal monitoring of all critical operating data
- › Container, cap and foil counters available
- › Local and remote control and monitoring via RS485 or Ethernet

Plus...

- › Stainless steel IP65 enclosure
- › Air-cooled
- › Fully adjustable stand for different container heights

Options...

- › Cap Inspection System with touch screen control for inspection and rejection
- › Auto Power Control to automatically adjust the power level depending on the conveyor speed

Specifications

Super Seal™ Touch

- › Dimensions 580 x 880 x 1524-1824mm (WxDxH)
- › Power Supply: single phase, 230V, 50Hz

Super Seal™ Max

- › Dimensions 600 x 880 x 1670-1970mm (WxDxH)
- › Power Supply: single phase, 230V, 50Hz



GLOBAL LEADER IN INDUCTION CAP SEALING

Super Seal™

Range



Induction cap sealing is made easy with Enercon's range of Super Seal™ machines.

These best-selling models are renowned for their reliability and robustness.

The compact, all-in-one sealing system ensures easy installation into an existing production line, while the simple to use control panel ensures ease of operation.



For more information and a technical drawing visit www.enerconind.co.uk/superseal

Features

CE Fully CE compliant | EMC approved

System Functionality

- › Air-cooled
- › Efficient coil designs to maximise performance and minimise energy costs
- › Simple to use control panel
- › Fully adjustable stand for different container heights
- › Seals a variety of foil liners ranging from 15mm-120mm in diameter

- › Power supply electronics are housed in an IP65 enclosure
- › Fully compliant with all CE regulations

Specifications

- › Dimensions 580 x 880 x 1524-1824mm (WxDxH)
- › Power Supply: single phase, 230V, 50Hz

Available in 3 models

- › The Super Seal™ 50
- › The Super Seal™ 75
- › The Super Seal™ 100



GLOBAL LEADER IN INDUCTION CAP SEALING

Super Seal™

Junior



Portable. Powerful. Perfect Seals.

The Super Seal™ Junior is a high powered, hand held induction cap sealer that is suitable for start-up operations, validation and short production runs.

Its compact and robust design makes it an ideal portable cap sealer for any production environment where reliability and repeatability is necessary.

This professionally-designed, high-quality sealer is easy-to-use and is suitable for sealing foil liners ranging from 15mm-120mm in diameter.



For more information visit
www.enerconind.co.uk/SuperSealJunior

Features

CE Fully CE compliant

System Functionality

- › Output power 1KW
- › Air-cooled
- › Digital timer
- › Power control
- › Batch counter
- › Foil counter
- › Missing foil detection
- › Carry case

Specifications

- › Dimensions 345 x 330 x 220mm (WxDxH)
- › Input power: single phase, 230V, 50Hz



GLOBAL PRESENCE, LOCAL SUPPORT



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