enercon
INDUSTRIES LIMITED

GLOBAL LEADER IN INDUCTION CAP SEALING

www.enerconind.co.uk

INDUCTION CAP SEALING – BETTER FOR...

THE MANUFACTURER

- UNIT COSTS DOWN
- PRODUCTIVITY UP

THE CONSUMER

- TAMPER EVIDENCE
- SHELF-LIFE EXTENDED

THE PLANET

- PLASTIC REDUCED
- LOWER ENERGY USAGE

Induction cap sealing is a rare technology that provides a win-win scenario for us all.

Manufacturers want to produce their products at an optimum price point and for their customer to receive them in the best possible quality and condition.

With many packaging technologies, achieving that balance requires a compromise on either cost or quality. Induction cap sealed products require no compromise.

The consumer expects their brand choice to meet their expectations every time.

The UK dairy industry saves 10,000 tonnes of plastic every year with light-weighted bottles and caps.

BETTER MANUFACTURING AT THE CORE OF WHAT WE DO

Induction cap sealing preserves the aroma, colour and flavour of foodstuffs and increases the shelf-life of products from protein powders to sauces and even to lawn seed.

It reduces wastage as leakers are eliminated and qualifies your product for delivery by the big internet stores. It also protects your brand from counterfeiting opportunities and the air-tight seal is evidence that the product has not been tampered with during transport or on the supermarket shelf.

Amazingly, all these benefits don't come at an increased packaging cost. On the contrary Induction cap sealing allows you to increase productivity and reduce your unit cost by light-weighting your packaging, reducing the container and cap weights. Reducing the plastic weight also reduces transportation costs - further incrementing your bottom line.

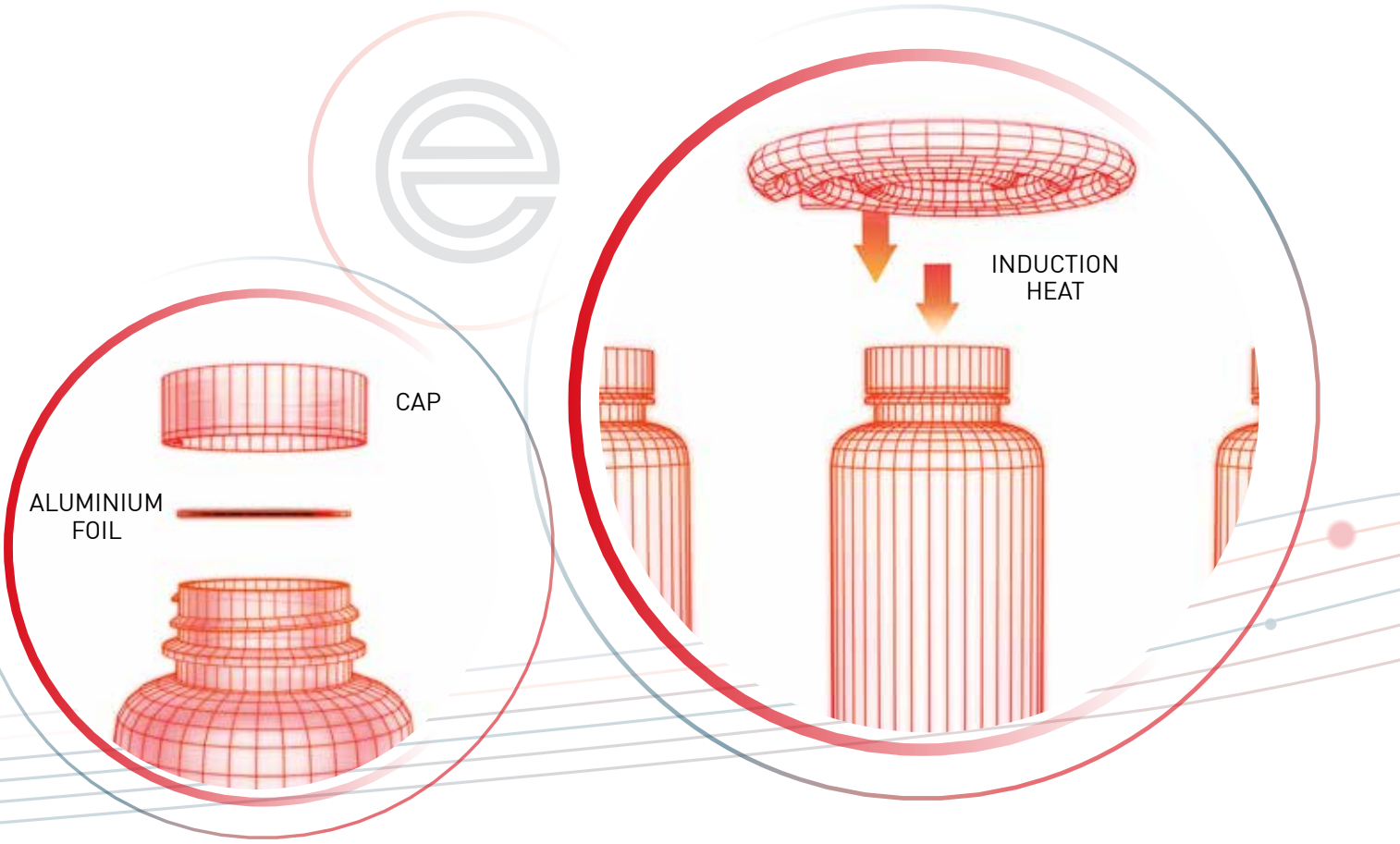
The environmental benefits don't end there as induction cap sealing uses much less energy than conduction sealing, and the weight of the aluminium foil can also be reduced.

Induction cap sealing protects your brand, the environment and your bottom line.

Enercon is the global leader in Induction Cap Sealing.

WHAT IS INDUCTION CAP SEALING?

Induction cap sealing or induction heat sealing as it is widely known is a very simple process that is easy to install and operate.



The induction coil delivers a controlled electromagnetic field that transfers energy to the foil instantaneously creating heat.

RELIABLE SEAL QUALITY AT THE CORE OF OUR PERFORMANCE

The container is filled and fitted with a cap (containing a foil liner or seal). As the capped container passes under the induction cap sealer, the induction coil creates an electromagnetic field which instantaneously heats the foil.

The heat melts the sealing material on the foil liner. Once the sealant cools, the liner adheres to the container neck creating an air-tight hermetic seal.

There are many different types of liners for all types of applications including hot, cold or ambient fill. The material of the container, the cap and the product that is being sealed will all affect the type of foil needed.

Whilst we don't make foil liners, we work closely with all the major manufacturers and have experience of sealing a huge range of applications and products.

THE BENEFITS OF INDUCTION CAP SEALING

PROTECT YOUR PROFITS

- UNIT COST REDUCTION
- ELIMINATES LEAKAGE AND WASTAGE
- REDUCED TRANSPORT COSTS
- LOW TOTAL COST OF OWNERSHIP - LONG LIFE, LITTLE MAINTENANCE
- MANDATORY BY INTERNET STORES FOR LIQUIDS AND CREAMS

PROTECT YOUR BRAND

- PRESERVES COLOURS, FLAVOURS AND AROMAS
- EXTENDS SHELF LIFE
- REDUCES OXIDATION
- PROTECTS AGAINST TAMPERING
- ENHANCES BRAND IMAGE AND HELPS TO ELIMINATE COUNTERFEITING

PROTECTING YOUR PRODUCT AT THE CORE OF OUR SOLUTIONS

PROTECT THE ENVIRONMENT

- REDUCED PLASTIC USAGE
- LOWER ENERGY USAGE
- REDUCED TRANSPORT EMISSIONS AND COSTS

"Induction cap sealing protects your brand, the environment and your bottom line."

ENERCON INDUCTION CAP SEALERS

Sealing from tens to thousands of seals a day.

We offer the most diverse range of induction sealing technology on the market.

Which one is right for you?

Super Seal™ *Junior*
(Hand-Held)

LOW VOLUME

Ideal for start-ups, product validation and laboratory environments

Super Seal™ *Range*
(300, 400, 600)

LINES RUNNING UP TO 30 METRES PM

The latest generation of the world's best-seller for standard production lines

We have a 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.

Our cap sealers are compact and air-cooled and meet all UK and European standards. They deliver hygienic, repeatable and reliable sealing at the lowest possible cost of ownership, through high levels of reliability, low maintenance costs and reduced overheads.

Enercon also has the widest range of induction coils or sealing heads of any manufacturer so we can seal unusual shapes and sizes that other manufacturers cannot.

We offer two energy efficient coil design types - the tunnel coil and the flat coil. Each type has several variations, to ensure the perfect coil is available for the size and type of your container and cap. They deliver perfect, consistent seals from 15 – 150mm.

Tunnel coils facilitate higher throughputs than the more traditional flat coils, whereas flat coils give the flexibility to seal different sized containers on a line without changing coils.

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

Super Seal™ *Touch*

LINES RUNNING UP TO 40 METRES PM

Excels at higher than average line speeds

Super Seal™ *Max*

LINES RUNNING UP TO 100 METRES PM

Runs on the world's fastest lines

THE SUPER SEAL™ RANGE

Induction sealing made easy.

Super Seal™ *Junior*

Hand-Held

Ideal for start-ups, product validation and laboratory environments.

LOW VOLUME

The Super Seal™ Junior offers the benefits of high-quality induction sealing to start-up operations, product 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 are necessary.

The Junior features quality aids such as batch counters and no-foil indicators that are often only found on inline production machines.

This easy-to-use sealer can be used for cap diameters ranging from 15mm-150mm.

RELIABLE MACHINES AT THE CORE OF OUR SOLUTIONS

Super Seal™

300, 400 and 600

The latest upgrade to the world's best-selling induction cap sealer

LINES RUNNING UP TO 30 METRES PM

The Super Seal™ can be easily installed into an existing production line. These best-selling models seal millions of bottles worldwide every day and are renowned for their reliability and robustness.

The stainless-steel stand is fully adjustable to allow for different container heights, while our range of sealing coils allows for varying container sizes and shapes.

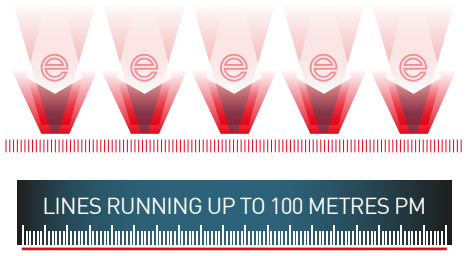
These compact, air-cooled robust sealers can be used for cap diameters ranging from 20mm-150mm.

THE SUPER SEAL™ TOUCH RANGE

The most sophisticated sealers available today

Super Seal™ *Touch Range*

Ideal for large scale production lines



The Touch range includes two induction cap sealers – the Super Seal™ Touch and the Super Seal™ Max.

The Super Seal™ Touch range is ideal for packaging environments that operate lines running up to 100 metres per minute.

RELIABLE MACHINES AT THE CORE OF OUR SOLUTIONS

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 The 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 is our most powerful compact single-coil machine and is designed for production lines running at up to 40 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.

WHY CHOOSE ENERCON?
The name of 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.

Our sales staff are experts in understanding applications across all industries. They have a wealth of experience in production packaging and can also advise on bottles, caps and foils. We regularly undertake sealing trials for customers to show that a good seal is achievable before purchase.

Our machines are built to last with quality components, they require little maintenance and go on sealing container after container for year after year.

Our service team of engineers is factory-trained to maintain and repair our whole range and is backed by a team of application and support advisors. In the rare event of a breakdown we carry a comprehensive stock of spare parts for immediate dispatch and can provide factory or on-site repair to minimise machine downtime.

At Enercon we have been supplying machines, support and service across Europe for the past 40 years. We pride ourselves on sharing our extensive expertise to help manufacturers reap the rewards of induction cap sealing.

We have an unmatched network of international representatives to ensure customers can access local help – wherever they are in Europe. Our passion is to provide the best quality experience for everyone, our staff, our suppliers, our associates and most of all our customers.

At Enercon we do our utmost to deliver the perfect solution for our customers.
We pride ourselves on support, service and spare parts availability.

40 YEARS EXPERIENCE AT THE CORE OF OUR COMPANY

"The expertise and products that Enercon offers are second to none and by purchasing this equipment we were certain of the quality of product and support to expect."

Samuel Tozer, Orchard Valley Foods

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