



# Soken Engineering

## Pack-Seal-Sell with Soken



# Innovative leading **heat sealing & packaging** machine manufacturer



## HEAT SEALERS FOR **Small Users**

Our Small machines are ideal for businesses with smaller production runs who want to get sealing quickly with lower upfront costs.

- Versatile solutions for sealing film and cardboard
- Great performance for low to medium volume users
- Cost effective for entry level and start-up producers

[HS20CF Model](#)

[HS22C Model](#)

[HS25CF Model](#)

## HEAT SEALERS FOR **Medium Users**

For those looking to move to increased throughput with reduced effort. Deliver more product, faster with a semi-automatic operation.

- Semi-Automatic cardboard and film sealers
- Multiple pack sealing
- Great value, fast and durable

[HS34C Model](#)

[HS34CF Model](#)

[HS35AC Model](#)

[HS35EC Model](#)

[HS36ACF Model](#)

## HEAT SEALERS FOR **Large Users**

High speed, linear automatic sealing solutions for high volume users who need a fast, reliable and consistent sealer.

- Automatic film and cardboard sealers
- Efficient automated operation reduces labour and increases throughput
- Rapid speed and high quality presentation

[HS32CF-MAP](#)

[HS50F Model](#)

[HS52C Model](#)

[HS60C Model](#)

## Packaging Supplies

- Latest cardboard packaging designs
- Sandwich, wrap, bloomer, salad, pasta boxes
- Ready meal trays & seal film, dual ovenables
- Bespoke printing designs & packaging
- Small and large volume - cost effective





# SOKEN HS20FC

## A VERSATILE AND SIMPLE SEALER

SMALL USERS

MEDIUM USERS

LARGE USERS

### Our smallest combined tray and card heat sealer

This hand operated, hinge action machine, uses a digital temperature controller indicating the actual heater plate temperature. This ensures consistent results for all forms of packaging. When sealing film to plastic, an optimum seal performance is combined with an accurate film cutter to give a precision cut and sealed finish. Offering a large sealing area, it can also accommodate both small and large seal film rolls. The high capacity heater and adjustable accurate digital temperature controller, allows the machine to be equally effective when sealing heat resistant board packaging.

Easy to use, its compact stainless steel design is ideal for a table top, small operation set-up. A wide range of interchangeable packaging plates are available to suit your individual requirements.

**Ideal for:** Polypropylene (PP) & CPET, ready meal trays, plastic sandwich & snack packs & cardboard sandwich, wrap, salad and roll packs.

**Ideal users:** Small businesses, deli/coffee shops, start-ups ready-meals & snack food providers.



Watch demonstration video on our website

### Key Features

- Seals both plastic and cardboard
- Accurate digital temperature control
- Precision blade cutter
- Hand operated robust hinge action
- Simple and quick to use
- Film retention bar
- Compact, stainless steel design
- Large range of pack tool options available
- Quick change tooling with easy to replace gaskets

### Specifications

- Maximum seal area: 180mm x 270mm
- Weight: 10kg
- Height: 550mm
- Machine foot print: 270mm wide 680mm long
- 230V 50Hz 1 phase 3 Amps (120V optional)
- Sealing rate: Approx 300 packs per hour

All Soken HS20FC heat sealers are available with:

#### Compatible packaging

Appropriate film and cardboard packs can be supplied to suit the HS20FC

#### Additional tooling options

Sealing plates can be made to suit your changing packaging requirements

#### Spares Facility

As we manufacture our own products, all spares are held in stock, ready for quick despatch



# SOKEN HS22C MANUAL BOARD SEALER

SMALL USERS

MEDIUM USERS

LARGE USERS

**A start-up, small volume machine, designed specifically to seal all types of cardboard, including biodegradable packs**

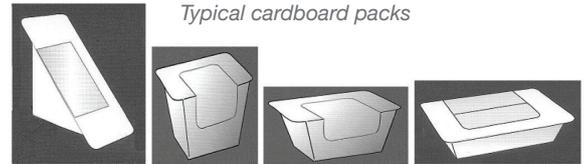
A cut out on the machine heater plate protects the pack window and product from heat damage. The HS22C has an accurate digital temperature controller, which can be set to accommodate a variety of cardboard coatings.

**Ideal for:** Sandwich wedges, bloomer, tortilla wraps, salad and pasta boxes.

**Ideal users:** Small start-up, low level production.



Typical cardboard packs



**Watch demonstration video on our website**

## Key Features

- Window pack protection option
- Ability to seal wide range of board packaging
- Easy to operate
- Versatile and accurate digital temperature controller
- Hand operated, hinge action application
- Compact, stainless steel design

## Specifications

- Maximum seal area: 200mm x 270mm
- Weight: 10kg
- Height: 550mm
- Machine foot print: 270 x 550 mm
- 230V 50Hz 1 phase 3 Amps (120V optional)
- Sealing rate: 300 packs per hour

All Soken HS22C heat sealers are available with:

### Compatible packaging

Appropriate film and cardboard packs can be supplied to suit the HS22C

### Additional tooling options

Sealing plates can be made to suit your changing packaging requirements

### Spares Facility

As we manufacture our own products, all spares are held in stock, ready for quick despatch



# SOKEN HS25FC MANUAL FILM SEALER

SMALL USERS

MEDIUM USERS

LARGE USERS

## A compact, flexible wider film / cardboard heat sealer

This hand operated, hinge action machine uses an accurate digital temperature controller to ensure you get the same results every time. It offers precision film cutting with the added benefit of providing a wider pack option which can offer a half gastro catering pack. Easy to operate, its compact stainless steel design is ideal for table top, small operation set-ups. A wider packaging option offers greater flexibility e.g half gastro packs can be sealed. Interchangeable packaging plates are available to suit your packaging requirements.

**Ideal for:** Polypropylene (PP) & CPET, ready meals, plastic sandwich packs, snack packs

**Ideal users:** Butchers, catering production units.



**Watch demonstration video on our website**

### Key Features

- Ability to seal plastic film to packs
- Precision blade cutter
- Hand operated, hinge action application
- Easy and simple to use
- Versatile and accurate digital temperature controller
- Compact, stainless steel design
- Wider seal plate option

### Specifications

- Maximum seal area: 270mm x 320mm
- Weight: 14kg
- Height: 550mm
- Machine footprint: 370mm wide – 720mm long
- 230V 50Hz 1 phase 5 Amps (120V optional)
- Sealing rate: 400 packs per hour

All Soken HS25FC heat sealers are available with:

#### Compatible packaging

Appropriate film and cardboard packs can be supplied to suit the HS25FC

#### Additional tooling options

Sealing plates can be made to suit your changing packaging requirements

#### Spares Facility

As we manufacture our own products, all spares are held in stock, ready for quick despatch



# SOKEN HS34C MANUAL BOARD SEALER

SMALL USERS

MEDIUM USERS

LARGE USERS

## A fast and reliable manual, medium volume cardboard heat sealer

Heat seals up to 2 cardboard packs simultaneously with minimum effort. It is manually fed and seals by a pull down handle. A two part tooling system allows for the sealing of modern packaging with window/product protection.

An adjustable, digital temperature controller to suit all packaging options. High pressure sealing provides excellent seal integrity and presentation.

Versatile, it can accommodate a wide variety of different cardboard packaging, so if you change your packaging, you can change your new tooling plates (top and bottom) to suit. It's fast, flexible and efficient.

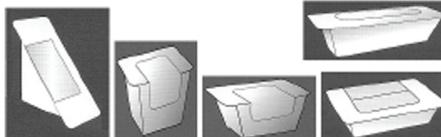
Incorporated into the design is the ability to also seal blister packaging.

**Ideal for:** Cardboard sandwiches, pasta and salad boxes, tor7lla wraps, noodle boxes, component blister packs.

**Ideal users:** Mid-range producers.



Typical cardboard packs



Watch demonstration video on our website

### Key Features

- Fast, manual operation
- Versatile and accurate digital temperature controller Compact stainless steel design for multiple output 2 packs sealed simultaneously
- Variety of tooling options available
- Tool drawer operation
- Quick change tooling facility
- Table top use.

### Specifications

- Height: 380mm
- Weight: 25Kg
- Footprint: 370mm wide 610mm deep 370mm high
- Electrical requirement 230V 50Hz 1 phase 4 Amps (120 V version available)
- Sealing speed: Approx 400 packs per hour

All Soken HS34C heat sealers are available with:

#### Compatible packaging

Appropriate film and cardboard packs can be supplied to suit the HS34C

#### Additional tooling options

Sealing plates can be made to suit your changing packaging requirements

#### Spares Facility

As we manufacture our own products, all spares are held in stock, ready for quick despatch

# SOKEN HS34CF

## PROFILE CUT MANUAL FILM SEALER

SMALL USERS

MEDIUM USERS

LARGE USERS

### A versatile manual profile cut sealer for foil, plastic and cardboard

Manually fed with a push in drawer tool plate, an automatic film transport glides the film over your pack and seals it with a pull down handle with a built in stop point. A high pressure, accurate profile cut (where the lidding material is cut to the same shape as the tray it is being sealed to) film seal is achieved, providing absolute seal integrity.

A two part tooling system allows for the sealing of modern packaging with window/product protection if required. With an adjustable, digital temperature controller, it can suit all packaging options.

A wide range of different pack types can be sealed with the use of quick change tooling plates.

Bespoke plates can be supplied upon request. It's quick, flexible and with the ability to seal all pack types – highly cost effective and efficient. Incorporated into the design is the ability to also seal blister packaging.

**Ideal for:** Foil and plastic trays and pots, cardboard sandwiches, pasta and salad boxes, pots, tortilla wraps, noodle boxes, component blister packs.

**Ideal users:** Small to Mid-range producers.



Typical plastic packs



Typical cardboard packs



**Watch demonstration video on our website**

### Key Features

- Semi and Full profile cut film sealer
- Ability to seal latest foil, plastic trays and pots and cardboard laminates
- Automatic film seal transport system
- Fast, manual operation
- Versatile and accurate digital temperature controller
- Compact stainless steel design for multiple output
- 2 packs sealed simultaneously (depending on pack size)

### Specifications

- Height: 420mm
- Weight: 30 Kg
- Footprint: 370mm wide 610mm deep 420mm high
- Electrical requirement: 230V 50Hz 1 phase 4 Amps
- Sealing speed: Approx \*200/400 packs per hour – \* depending on tray size

All Soken HS34CF heat sealers are available with:

#### Compatible packaging

Appropriate film and cardboard packs can be supplied to suit the HS34CF

#### Additional tooling options

Sealing plates can be made to suit your changing packaging requirements

#### Spares Facility

As we manufacture our own products, all spares are held in stock, ready for quick despatch



# SOKEN HS35AC

## SEMI-AUTOMATIC BOARD SEALER

SMALL USERS

MEDIUM USERS

LARGE USERS

### A semi-automatic, higher volume cardboard heat sealer

Automatically heat seals up to 4 cardboard packs simultaneously, effortlessly. It is manually fed and seals automatically, using a high pressure compressor. It can seal up to 4 packs simultaneously, while providing optimum seal integrity.

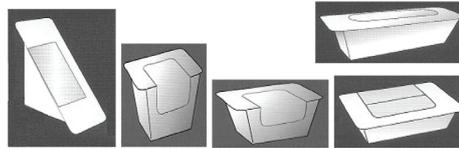
Incorporating technology adapted from Soken's high-speed, linear automatic sealing machines, it provides an adjustable seal time, temperature and pressure to suit your requirements. Versatile, it can accommodate a wide variety of different cardboard packaging. So, if you change your packaging, we can change your tooling plates to suit. It's fast, flexible and efficient. Incorporated into the design is the ability to also seal blister packaging.

**Ideal for:** Cardboard sandwiches, baguettes, pasta and salad boxes, tortilla wraps and noodle boxes.

**Ideal users:** Mid-range producers.



Typical cardboard packs



**Watch demonstration video on our website**

### Key Features

- Fast, semi-automatic operation
- Versatile and accurate digital temperature controller and timer
- Compact stainless steel design for multiple output
- Large and small packs sealed simultaneously
- Variety of tooling options available
- Tool drawer plate operation
- Quick change tooling facility

\*Optional bespoke trolley available for ease of mobility incorporating storage for multiple tooling

### Specifications

- Height: 380mm
- Weight: 35Kg
- Footprint: 465mm wide 610mm deep 360mm high
- Air supply requirement: minimum 2 cfm at 6 bar
- Electrical requirement: 230V 50Hz 1 phase 8 Amps (120 V version available)
- Sealing speed: Approx 800 packs per hour

All Soken HS35AC heat sealers are available with:

#### Compatible packaging

Appropriate film and cardboard packs can be supplied to suit the HS35AC

#### Additional tooling options

Sealing plates can be made to suit your changing packaging requirements

#### Spares Facility

As we manufacture our own products, all spares are held in stock, ready for quick despatch

# SOKEN HS35EC

## FULLY ELECTRIC BOARD SEALER

SMALL USERS

MEDIUM USERS

LARGE USERS

### A fast, flexible and efficient fully electric, almost silent, multiple pack, cardboard heat sealer

A semi-automatic, higher volume, all electric power sealing system. Sealing up to 4 packs simultaneously. It is manually fed and seals automatically using Soken's patented unique electric drive system.

With virtually no sound, it is ideal for all environments, particularly where compressed air is not permitted. Incorporating technology adapted from Soken's high-speed linear automatic sealing machines, it provides an adjustable seal time, seal temperature and pressure to suit your requirements. A versatile sealer, it can accommodate a wide variety of different cardboard packaging. So, if you change your packaging, we can change your tooling plates. Incorporated into the design is the ability to also seal blister packaging.

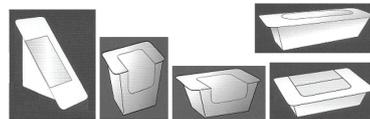
An optional bespoke mobile unit is available for ease of movement, with integral plate drawers and compressor shelf.

**Ideal for:** Cardboard sandwiches, baguettes, pasta and salad boxes, tortilla wrap, noodle boxes and small components.

**Ideal users:** Mid-range users, safety sensitive locations, eg airports.



Typical cardboard packs



**Watch demonstration video on our website**

### Key Features

- Simple to use
- Virtually silent electric operation
- Seals up to 4 packs simultaneously
- Fast, semi-automatic production
- Compact stainless steel design for multiple output
- Large and small packs sealed simultaneously
- Variety of tooling options available
- Tool drawer plate operation

\* Optional bespoke trolley available for mobility and tooling storage

### Specifications

- Height: 550mm
- Weight: 42kg
- Footprint: 465mm wide x 610mm deep x 590mm high
- 230V 50Hz 1 phase 8 Amps (120V optional)
- Sealing speed: Approx 800 packs per hour

All Soken HS35EC heat sealers are available with:

#### Compatible packaging

Appropriate film and cardboard packs can be supplied to suit the HS35EC

#### Additional tooling options

Sealing plates can be made to suit your changing packaging requirements

#### Spares Facility

As we manufacture our own products, all spares are held in stock, ready for quick despatch



# SOKEN HS36ACF

## SEMI-AUTOMATIC HEAT SEALER

SMALL USERS

MEDIUM USERS

LARGE USERS

### Semi-automatic heat sealer for ready meals and other pack types, in film and cardboard

The HS36ACF is Soken's semi-automatic, higher volume heat sealer. It is manually fed and seals automatically, using compressed air. It can seal up to 4 packs simultaneously, while providing optimum seal integrity. An integrated film transport and precise cutting system makes this one of our most versatile machines.

Incorporating technology adapted from Soken's high speed linear automatic sealing machines, it provides an adjustable seal time, temperature and pressure to suit your packs. So, if you change your packaging, we can change your tooling plates to suit, ensuring maximum and flexible use of your sealer. Added to which, it's also fast and highly efficient in both time and labour.

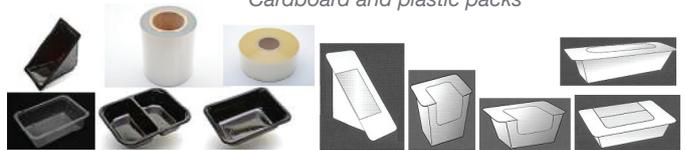
Incorporated into the design is the ability to also seal blister packaging.

**Ideal for:** Ready meals, sandwiches, baguettes, pasta and salad boxes, tortilla wrap, noodle boxes and small components.

**Ideal users:** Mid-range user.



Cardboard and plastic packs



**Watch demonstration video on our website**

### Key Features

- Ability to seal latest biopack, plastic and cardboard laminates
- Fast, semi-automatic operation
- Versatile and accurate digital temperature controller and timer
- Compact stainless steel design for multiple output
- Large and small packs sealed simultaneously
- Variety of tooling options available
- Quick change tooling operation

### Specifications

- Height: 360 mm
- Width: 530 mm
- Length: 600 mm
- Amps: 8
- Air Supply: 6BAR 2CFM
- Air Compressor required – Readily available from Soken
- Weight: 45 Kg
- Volts: 220-240
- Hz: 50 – Phase 1
- Watts: 2000

All Soken HS36ACF heat sealers are available with:

#### Compatible packaging

Appropriate film and cardboard packs can be supplied to suit the HS36ACF

#### Additional tooling options

Sealing plates can be made to suit your changing packaging requirements

#### Spares Facility

As we manufacture our own products, all spares are held in stock, ready for quick despatch



# SOKEN HS32CF-MAP

## MODIFIED ATMOSPHERE PACKAGING

SMALL USERS

MEDIUM USERS

LARGE USERS

### Extending the shelf life of numerous heat sealed food-to-go packaged products

Designed for particularly simple operation and reliable packaging procedures. The HS32CF-MAP<sup>1</sup> is the ideal solution for an inexpensive and professional vacuum packaging with trays and combine ease of use with reliability.

The tool parts and film can be changed quickly when packing with different tray sizes. The absolute vacuum sensor ensure a perfect vacuum in all circumstances, allowing the packaging of liquid products. A gas flushing system enables trays to be packed with modified atmosphere.

The Soken HS32CF-MAP machines are designed to pack any suitable MAP/vacuum packaging. Characterised by its simplicity of use and speed in packaging. Equipped with a digital panel with 10 programs, it achieves a vacuum level up to 99.99% and is equipped with a gas flush system to inject inert gas up to 100% and pack in modified atmosphere.



<sup>1</sup> Modified Atmosphere Packaging, or MAP, uses vacuum and or gasses to extend the shelf life of perishable foodstuffs.

## Technical Specifications

### It can pack:

Solids

Liquids

Delicate foods

**Bodywork** Stainless Steel

**Dimensions** 497x769x1158h mm

**Voltage** 220-240V / 50-60Hz - 2850W

**Vacuum Pump** 25mc/h

### Standard Tooling

1 x 1/2 Gastronorm (325x260 mm), 2 x 1/4 Gastronorm (160x260 mm), 4 x 1/8 Gastronorm (165x120 mm). Many other tools available to suit standard and bespoke packaging, including card and eco-variants. Please ask for more details.

### Vacuum Chamber Dimensions

380 x 305 x 126h mm

### Weight

131 Kg

### Installation

Wheeled

All Soken HS32CF-MAP heat sealers are available with:

### Compatible packaging

Appropriate film and cardboard packs can be supplied to suit the HS32CF-MAP

### Additional tooling options

Sealing plates can be made to suit your changing packaging requirements

### Spares Facility

All spares are held in stock, ready for quick despatch



# SOKEN HS50F

## SEMI-AUTOMATIC PLASTIC FILM SEALER

SMALL USERS

MEDIUM USERS

LARGE USERS

### Faster semi-automatic, dual line, plastic film heat sealer

This model is a rapid, high volume, linear film sealer, with a variable speed facility and capable of seals up to 60 packs per minute. It can be adjusted to suit all types of production demands. Using a heated roller and cutting station it produces individual sealed containers with a trimmed heat sealed film lid.

The HS50F has the additional facility to incorporate label applicators on the outfeed. As it seals automatically at higher speed, greater volumes are achieved with minimum labour, providing optimum and consistent production efficiency. Flexible and adaptable, it can accommodate different tooling options to suit different packaging requirements. It is supplied with an integral mobile stand as standard.

**Ideal for:** Plastic sandwich wedges, ready meal trays, salad trays etc.

**Ideal users:** Medium to large sandwich snack producers



[▶ Watch demonstration video on our website](#)

### Key Features

- Seals up to 5400 packs per hour
- Variable speed controller to match production needs
- Dual line conveyor film sealing system
- Very high production seal rates
- Extensive range of popular tooling options
- Extremely labour efficient
- Easy on-site mobility with robust caster wheel stand
- Accurate adjustable temperature controller

### Specifications

- Height: 1.6 Metres
- Weight: 100Kg
- Length: 2.2 Metres
- Width: 0.6 Metres
- Power: 230V 50Hz 1 phase 8 Amps (120V optional)

All Soken HS50F heat sealers are available with:

#### Compatible packaging

Appropriate film and cardboard packs can be supplied to suit the HS50F

#### Additional tooling options

Sealing plates can be made to suit your changing packaging requirements

#### Spares Facility

As we manufacture our own products, all spares are held in stock, ready for quick despatch



# SOKEN HS52C

## SEMI-AUTOMATIC PLASTIC FILM SEALER

SMALL USERS

MEDIUM USERS

LARGE USERS

### Linear automatic, rapid, high volume, cardboard heat sealer with indexing system

This sealer delivers high speed production with a sealing rate of up to 1400 sandwich packs an hour. It provides consistent, reliable and exceptional results. Key to its impressive performance is an accurately controlled high temperature seal system and consistent pressure, together with a precision indexing system. This combined system has the ability to seal the very latest biodegradable cardboard packaging in a variety of sizes.

The accurate index location ensures sealing only occurs on seal edge areas of a pack. A cavity top tool design protects the product and pack window from heat during the sealing process. Precision tooling maintains accurate positioning of the packaging for optimum sealing. Printers and label applicators can be fitted prior to the integrated pack lift, rail ejection system.

**Ideal for:** Sandwiches, wraps and salad boxes

**Ideal users:** High volume sandwich manufacturer



 [Watch demonstration video on our website](#)

### Key Features

- Seal speed: Up to 1400 packs per hour
- Seal temperature accurately maintained
- Accurate digital seal timer
- Precise control of high seal pressure
- Exact index location and dedicated top and bottom tooling secures positioning
- Product protection at high seal temperature
- Optional label and printer application facility function
- Labour saving

### Specifications

- Height: 1.6m
- Weight: 200kg
- Length: 2.5m
- Width: 600mm
- Sealing rate: 1400 packs per hour
- Air Supply: 6BAR 2CFM
- Maximum seal area: 200mm x 270mm
- Power: 230V 50Hz 1 phase 6 Amps (120V optional)

All Soken HS52C heat sealers are available with:

#### Compatible packaging

Appropriate film and cardboard packs can be supplied to suit the HS52C

#### Additional tooling options

Sealing plates can be made to suit your changing packaging requirements

#### Spares Facility

As we manufacture our own products, all spares are held in stock, ready for quick despatch



# SOKEN HS60C

## HIGH SPEED AUTOMATIC CARDBOARD SEALER

SMALL USERS

MEDIUM USERS

LARGE USERS

### Linear automatic, rapid action, twin head line delivery system heat sealer

This is a high volume performance heat seal packaging system, delivering on all levels with an impressive sealing production rate of up to 2200 sandwich packs an hour, achieved through a twin head sealing system. The rapid high pressure sealing rate is maintained at a consistent level, providing exceptionally efficient production with minimal labour.

The accurate index location mechanism ensures sealing only occurs on seal edge areas of a pack. A cavity top plate design protects the product from heat during the sealing process. A uniquely engineered tooling design maintains accurate positioning of the packaging, for precise sealing.

This operating system can seal the very latest biodegradable cardboard packaging in a variety of sizes. Printers and label applicators can be fitted prior to the integrated pack lift, rail ejection system.

**Ideal for:** Cardboard sandwich packs

**Ideal users:** Large volume sandwich manufacturers



 [Watch demonstration video on our website](#)

### Key Features

- Seal speed: Up to 2200 sandwich packs per hour
- Twin head production line system
- Seal temperature accurately maintained
- Accurate digital seal timer (additional 5 second seal option)
- Precise control of high seal pressure
- Specific index location and dedicated two part tooling ensures accurate positioning and sealing
- Product protection at high seal temperature
- Optional label & printer application facility/function
- Labour saving

### Specifications

- Height: 1.7 metres
- Weight: 200kg
- Length: 3.25 metres
- Width: 0.6 metres
- Sealing Speed: Approx 2200 packs per hour
- Air supply: 5 cfm at 6 bar
- Power: 230V 50Hz 1 phase 10 Amps (120V optional)

All Soken HS60C heat sealers are available with:

#### Compatible packaging

Appropriate film and cardboard packs can be supplied to suit the HS60C

#### Additional tooling options

Sealing plates can be made to suit your changing packaging requirements

#### Spares Facility

As we manufacture our own products, all spares are held in stock, ready for quick despatch



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