

# WE MAKE SEALING EASY

The resealable, recyclable  
bag seal experts



We Seal®



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## Why We Seal is the best choice

### Open up to better

Amongst the four main ways to seal bread bags, one way has revolutionised bag sealing in the UK. The We Seal tape seal provides a resealable, recyclable solution that prolongs product shelf-life whilst also being safer and easier for consumers to open and close. It's future-proofed and sustainable. Isn't it time you opened up to better?

### A single innovative and reliable solution

Our recyclable closures and reliable sealing machines provide a single, innovative solution for food brands – simplifying high-speed production, locking in product freshness and making labelling clearer and safer.

### The future for sealing globally

We Seal know that plastic is proven to play an important role in maintaining freshness and reducing harmful greenhouse gas emissions which come from unnecessary food waste. An effective bag seal that is genuinely recyclable is a vital part of this, and we are proud to play our part in the most eco-friendly way possible.

### Sustainable

We take our responsibility to the planet very seriously. We're passionate about educating consumers and suppliers on recycling. Our seals use 80% less raw materials than rigid plastic closures. They are also made from recycled materials with 100% recycled closures also available. Paper seals are also in development. How do your current seals or closures compare?

**Innovative**  
**Sustainable** **Revolutionary**

## Open up to better

### 95% of the UK seal this way

Many countries still use rigid plastic clips, twist ties and metal closures – despite the potential health hazards and environmental repercussions. In the UK however, over 95% of bakeries have found the recyclable tape sealing method to be superior in every way and haven't looked back!

### 40 years in the making

For over 4 decades, we have supplied famous bakery brands across the globe with high quality, high performance tape-based bag sealing equipment. We design, develop and engineer our own machines in the UK and also manufacture our own tape seals to suit the demands of modern production.

### Simplified and high speed

As soon as your bakery needs to professionalise bag sealing, we have a machine to suit your needs. Our machines can help you seal anything up to 65 bags per minute. The innovative design of our machine and consumable means that you can seal continuously for a minimum of 9 hours before even needing to replace the spool – considerably reducing down time too.

Recyclable Future-proofed

Expert



Have a look at our partner website [BreadBags.org](https://BreadBags.org) to learn more about how we educate consumers to recycle soft plastic effectively:



Visit [BreadBags.org](https://BreadBags.org) for more information

# Environmental benefits of the We Seal way

## Small but Mighty

Our seal may only represent 1% of the packaging for a loaf of bread, but we are 100% committed to producing it as sustainably as possible, and the effects of that can be felt worldwide.

## Sustainability at the core of our seals

If you are currently using rigid plastic closures, switching to We Seal could reduce your plastic footprint by 2.3 metric tons per year per packaging line!\* Not only does our method do the job easier and more safely – it’s also great from an environmental perspective!

\*Figure based on sealing 15 million bags annually.

## Committed to playing our part so you’re ahead of the game

We are all striving towards a circular economy where we reduce, reuse and recycle plastics as much as possible. Our seals are designed with this in mind: they contain 30% recycled materials, use 80% less raw materials than rigid plastic bag closures and are fully recyclable.

## What consumers want, what the planet needs

Our passion means that we campaign to find new ways to collect, re-use and recycle as well as educating consumers and working closely with food producers, supermarkets and environmental groups such as WRAP, Plastics Pact and The Ellen McArthur Foundation.

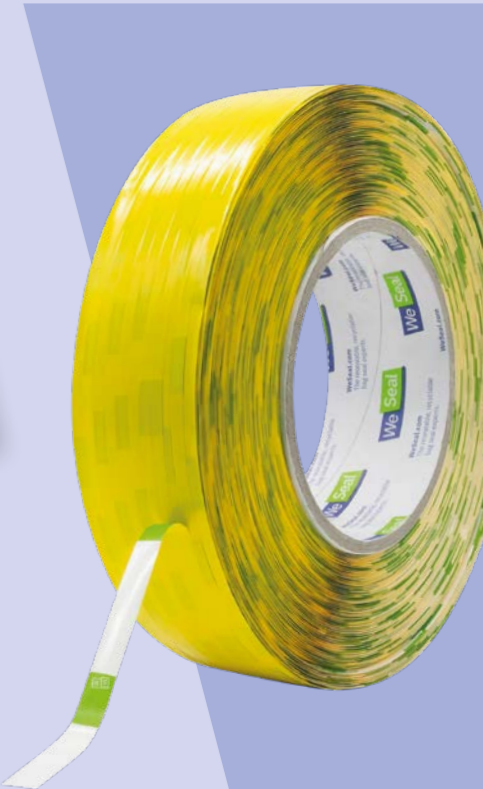
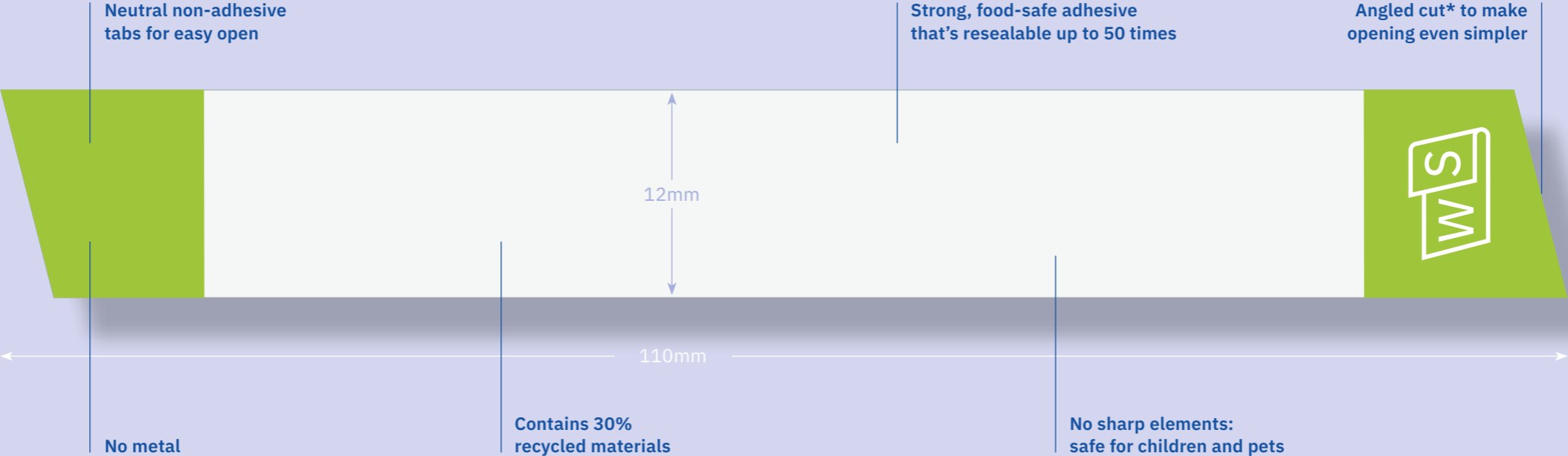
## Facts & Stats

- 100% recyclable
- Weighs around 1% of total packaging
- Uses less than 80% of the raw material found in a rigid plastic tag
- Is lightweight to transport, reducing your carbon footprint
- Takes up less storage
- Reduces food waste, sealing and resealing up to 50 times, keeping bread fresher for longer
- Zero metal

# Inside the seal

30,000 of these seals on every spool!

- YOUR BATCH INFO HERE
- YOUR MARKETING MESSAGE HERE
- BEST BEFORE DATE DD/MM/YYYY
- THERMALLY PRINTED, NO INK REQUIRED
- CUSTOMISABLE WITH A CHOICE OF COLOURS
- PRINT AREA UP TO 53X10mm AND QR CODE FRIENDLY



## Seals designed for the consumer



### **Fresher**

Our resealable closures keep your products fresher for longer. Applied with a We Seal bag closure machine, our closures give a near airtight seal, which can improve product shelf life by more than a day.



### **Easier**

The non-adhesive tabs make it easy for consumers to open and reseal bags, with the angled cut\* seals making the process even simpler! (\*patent pending) With no sharp elements the bag is less likely to rip, making it easier to store your items in the original packaging.



### **Safer**

Unlike sharp rigid closures, our seals will pass harmlessly through the body if they are accidentally swallowed. The adhesive and thermal inks are both food safe too. Since they contain no metal they will pass through the metal detector after sealing.



### **Clearer**

Our seals can be thermally printed with a variety of essential data to enhance traceability and food safety. Whatever suits your needs or brand. These include batch codes, origin codes, sell by and best before dates as well as QR codes and logos.



### **Greener**

We Seal closures are 100% recyclable when attached to bread bags. In addition to their recyclability our seals also contain 30% recycled materials, with the option to manufacture from 100% recycled materials if desired.



## Sealing machines

Designed to provide the ultimate reliable sealing solution, our high performance, low-maintenance sealing systems minimise downtime and deliver genuine cost efficiencies.

Our machines are not just for bread, they are also used in a wide variety of produce packaging including fruit and vegetables, chilled and frozen meats and confectionery.

Seals 65 bags per minute

Reliable Easily integrated



# Robust and reliable

### Non-stop performance

To keep pace with your production needs, our machines are designed to operate 24/7/365. The greatest care has been taken to source the most robust materials and hardest-wearing components, and innovations such as lubrication-free pneumatics significantly reduce maintenance-related downtime.

### Using best in class technologies

We Seal sealing machines weren't developed overnight. Our research and development team have been continuously improving our designs for over three decades, to meet the needs of high-speed food production and reflect changes in health and safety.

### Reliability

Our machines are renowned for their reliability often referred to as 'work-horses'. They achieve this reliability by using best in class technology and components. We work closely and in partnership with bakeries to ensure our machines are ahead of their requirements. There is no need to have additional We Seal machines on standby in case of break downs!

### Easy integration

Fast, robust and efficient, yet simple to operate and maintain, our fully-automated bag sealers can be easily integrated into your existing lines with slicers and baggers as needed, or they can act as effective stand-alone units when combined with a suitable conveyor (which we can also offer).

# Our Machines: Key Information

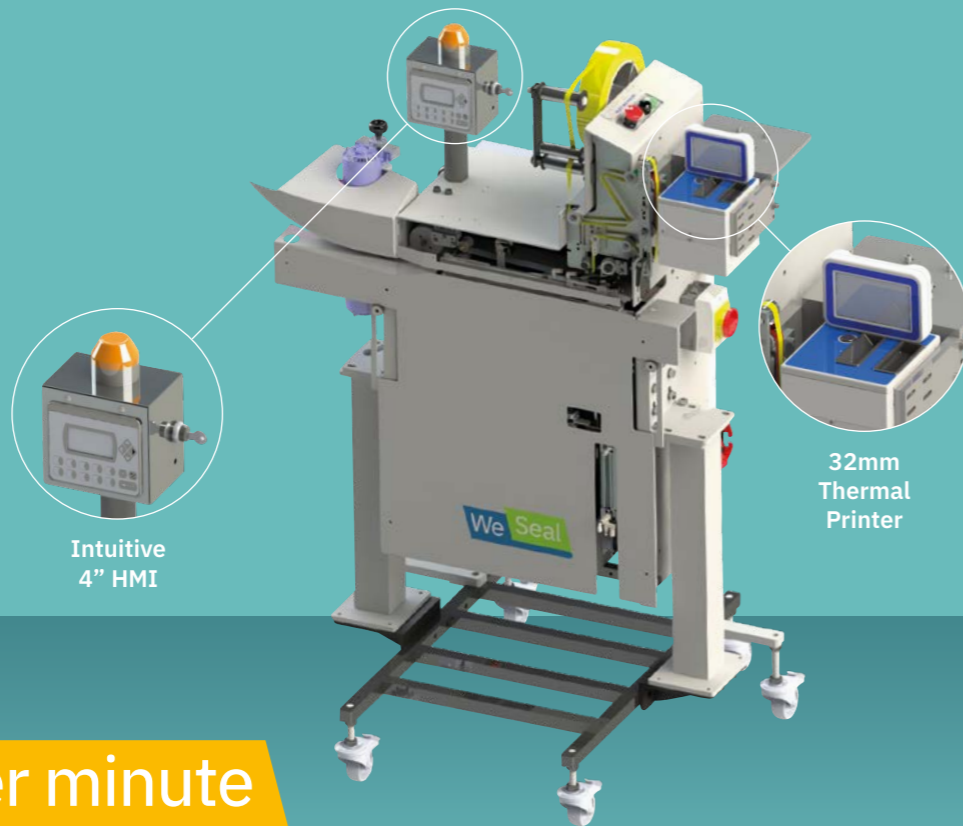
	Professional Sealer	Flexi Plus Sealer
Maximum bags sealed per minute	30	65
Plastic & paper bag compatible	Yes	Yes
Seal dimensions	110 x 12mm	110 x 12mm
Seals per spool	30,000	30,000
Thermal Printer	Option	Option
Quality Control System (crust detect and bag neck monitor)	Option	As standard
Adjustable Height	Manual	Automatic
HMI	4"	7"/360° access
Angled seal cutter (patent pending)	As standard	As standard
Power	110V or 230V	110V or 230V
Compressed Air	5.5 bar / 80 PSI	5.5 bar / 80 PSI

Consistent Repeatability  
Accurate automation

# Professional Sealer

The Professional Sealer is designed for the thriving business wishing to professionalise and automate their packing operation.

Offered with a conveyor, printer and bag blower this is the most efficient and cost-effective entry level bag sealing solution; automatically sealing up to 30 units per minute.



Seals 30 bags per minute

## Speed and reliability

- Fully automatic runs at 30 seals per minute. 24/7
- Easily fits into production line with small footprint
- Minimal change over time to replenish seal spools. 1 spool of seals lasts 16 hours and changing is easy and time efficient

## Ease-of-use

- Installation and pre-installation consultation included, to ensure fast set up
- Electronically coupled to host conveyor, no chain linkage required through an encoder for optimum synchronisation with conveyor

## Versatility

- Seals plastic or paper bags at speed
- Thermal printing for traceability, coding, consumer and brand information
- Printer can be programmed up to 150 different setting for wide variety of products with different requirements. Self-updating for time and date
- Available in either right or left handed orientation

## Durability

- Robust and reliable premium build quality minimises downtime
- Lubrication free pneumatics to reduce maintenance

## Safety

- All our machines are built to the following safety standards: ISO, CE, UKCA, SISTEMA compliant, Performance Level D safety
- Finished product is metal detector friendly

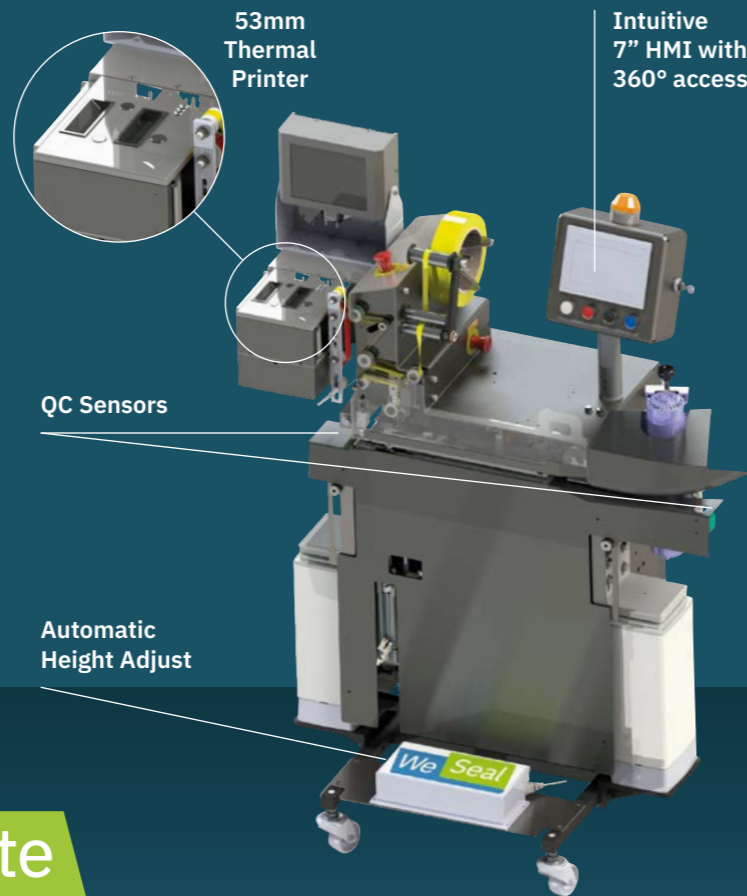
Visit our website  
for more information on  
the Professional Sealer



# Flexi Plus Sealer

A fully automatic bag sealing machine that seals up to 65 bags per minute with 30,000 seals per spool – giving you 9 hours continuous runtime before the spool needs changing. Ideally suited to larger, high-volume bakeries and production lines it works in-line with slicer/bagger or standalone with a conveyor belt.

It can manage all types of bread including large and small loaves, buns, bagels, flat breads and tortillas. Produce, confectionery and other items can also be accommodated providing the packaging has a suitable bag neck.



Intuitive  
7" HMI with  
360° access

53mm  
Thermal  
Printer

QC Sensors

Automatic  
Height Adjust

## Speed & Reliability

- Fully automatic – runs up to 65 seals per minute. 24/7
- Easily fits into production line with small footprint
- Minimal change over time to replenish seal spools. 1 spool of seals lasts 9 hours or more and changing is easy and time efficient.

## Ease-of-use

- Installation and pre-installation consultation included, to ensure fast set up
- Electronically coupled, no chain linkage required through an encoder for optimum synchronisation with conveyor
- Easy-to-operate with simple HMI, requiring minimal training.

## Versatility

- Seals plastic or paper bags at speed
- Thermal printing for traceability, coding, consumer and brand information
- Printer can be programmed up to 150 different settings, for wide variety of products with different requirements Self-updating for time and date
- Available in either right or left handed orientation.

## Durability

- Robust and reliable premium build quality minimises downtime
- Lubrication free pneumatics reduce maintenance.

## Quality Control Features

- Full detection options including: crust detector, no bag neck detector, tape run out – to ensure total confidence in product quality
- Adjustable height facility, unique to Flexi Plus bag sealer. Automatically raising and lowering to the product centre line with pre-set height storage capabilities to ensure high quality across different products.

## Safety

- All our machines are built to the following safety standards: ISO, CE, UKCA, SISTEMA compliant, Performance Level D safety
- Metal detector friendly finished product.

Seals 65 bags per minute

Visit our website  
for more information  
on the Flexi Plus



## Ongoing support



### **Always Running**

Our machines are true work horses, high performing and reliable. Your bakeries operate around the clock, so our machines are designed to do the same!

### **Minimise downtime**

Our growing network of global distributors are trained to provide on-the-ground support, and remote assistance is readily available through video conferencing facilities at our HQ if required.

### **Training**

Comprehensive training will be provided during installation, tailored to your unique business requirements and daily usage.

We have purpose-built training facilities at our HQ near Leeds/Bradford airport and offer virtual engineer training courses and remote support for international customers.

## We Seal worldwide

### **We Seal around the world**

We supply sealing systems all over the world and take pride in providing our international clients with high levels of specialist support and personal service. A growing network of distributors can also offer support at local levels.

### **We ship around the world**



Although our machines are supplied with critical spares, and any part intervention is infrequent, we provide a fast and responsive global spare parts service. The most common parts are held in stock in our UK warehouse and available for quick delivery or in stock with our distributors.



Reliable **Global**  
Reassuring support

# How does We Seal compare

When you look at a side-by-side analysis of We Seal closures compared to other bag sealing methods, you'll see that there is no comparison!

Comparison Table	 Resealable Tape Seal	 Plastic Tag	 Twist Tie	 Metal Clip
Resealable	YES	YES	YES	YES
No. of seals per reel	30,000	5,000	10,000	10,000
Safe (if swallowed)	YES	NO	NO	NO
Metal detector friendly	YES	YES	Metal Twist - NO Plastic Twist - YES	NO
Printable	YES*	YES	NO	YES

\*High quality print





[Weseal.com](https://www.weseal.com)

**Whatever you call them:  
tags, closures, clips, seals  
or something else... we make  
sealing easy!**

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Distributors globally

