

## Packaging Solutions



## Company Overview

Ceetak Ltd is the UK's leading designer and supplier of packaging film heat sealing solutions across all industries.

Established for over 30 years, and part of the Ceetak Holdings Group, our recently relocated Head Office is based in Bedford, England, and boasts over 11,000 ft<sup>2</sup> of office and warehouse space.

Our heat sealing technology is used throughout all industries; from fresh fruit and salad bagging to snacks and crisps, even through to toilet roll packaging.



## Technical Support and Quality Assurance

Our facilities are approved to ISO9001:2000 and using the latest SolidWorks and AutoCad programmes, our UK manufacturing facility can deliver the latest reliable and low maintenance technology to replace traditional Cartridge Heaters and Impulse systems.

Our experienced engineers offer a free application engineering service and on-site surveys. After-installation support is also available with repair services if required.

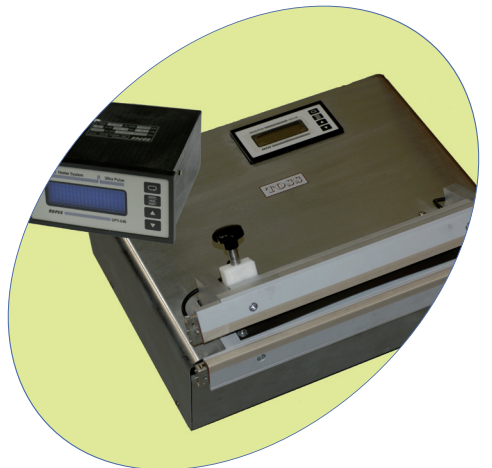


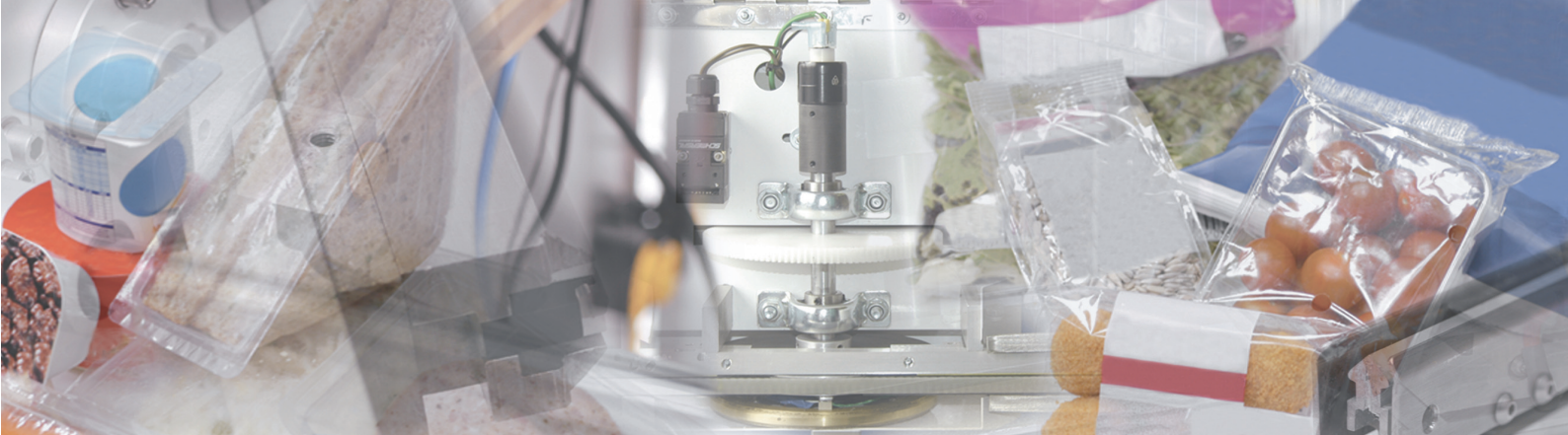
## Strategic partners

As UK agents for Toss ® Industrial Products & Parts, we can supply and rent machines for all packaging industries. Standard machines include:

- Header Card machine
- Horizontal Form Fill sealer
- Vertical Form Fill sealer
- Zipper Bag machine
- Weighing systems
- Counting systems

Working in partnership with Ropex Industries, using their specialist temperature controllers and heated elements, our engineers can design and develop a packaging system to fulfil all your film sealing requirements. We can also supply spare parts economically and efficiently in order to avoid costly downtime.





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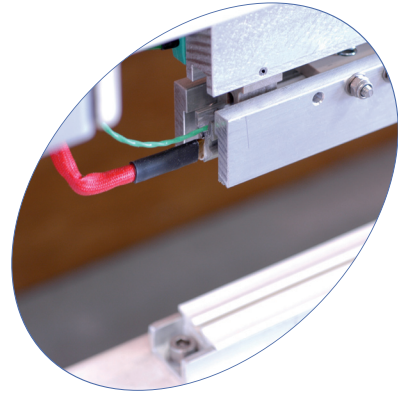


### Low Voltage Heat sealing

The Low Voltage Heat sealing system is Ceetak's core heat sealing technology-the low mass blade replaces traditional high maintenance elements and the small section blade can produce both sealing and cutting functions.

The LVH system can be designed onto new machines as well as easily retrofitted onto existing horizontal and vertical packaging machines.

This technology is suitable for many materials and film sealing applications including; polyethylene, polypropylene, polystyrene, polyester, polyvinylchloride, laminates, biodegradable and compostable films.

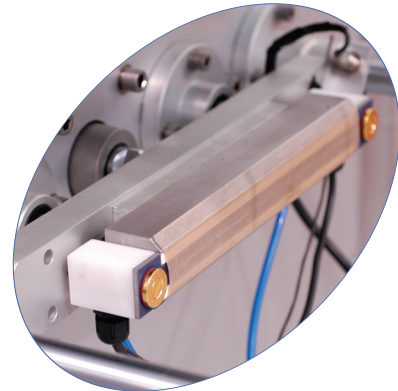


### Quick Pulse Heat sealing

This technology incorporates a unique blade and anvil design in order to produce a very small (typically 1mm thick) yet extremely strong seal on all thermal plastic materials.

This system features a cooling phase. The temperature of the heated bar is reached and maintained by a temperature controller. This ensures the seal is not weakened during handling.

This technology is suitable for ANY film sealing application, but has shown to be specifically suitable for fresh produce markets (salads/vegetables) as the high quality of the seal produced has proven to help increase shelf life.

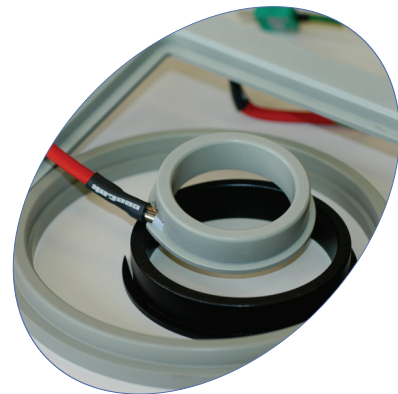


### Profiled Die Heat sealing

This technology incorporates highly conductive, small-section dies that heat up and cool down quicker than traditional heat sealing methods.

As well as standard polyethylene films, this new generation of heat sealing system is capable of welding all materials; including laminated/lacquered heat seal paper and board products as well as compostable films.

This technology is specifically suitable for non-standard shapes, such as lid sealing for tray meals, sandwich boxes or yoghurt pots.



### Continuous Rotary Heat sealing

This technology incorporates an element within a rotary sealing wheel as opposed to a heated bar. The CRH unit is available in a wide range of sizes, with numerous sealing profiles and anvil combinations. This technology is particularly suitable for ANY continuous packaging production line. It is useful for large or heavy bag sealing on an automatic conveyor; for example, gardening materials or building aggregates. The CRH can be supplied with a new conveyor, or fitted for use with an existing conveyor.

