



**Specialist Hardware
Packaging Machinery**



Specialist Vertical Form Fill & Seal Packaging Machinery For Hardware Suppliers

GIC has been designing, installing, and servicing vertical form fill and seal packaging machines for four decades. UK-made to the highest standards, GIC's machines play an essential role in some of the country's largest suppliers of hardware.

GIC machines are designed and built in Gainsborough to exacting standards. We are a gold-level partner in the Rockwell Automation PartnerNetwork™ programme, and all our component suppliers are hand-picked for quality and reliability.

Irrespective of whether you are packing nuts, bolts, screws, washers, brackets, handles, hinges, hooks, fixings or any other hardware, we can design a machine customised to your requirements. We back up our engineering excellence with operator training and comprehensive service and maintenance plans to ensure hassle-free ownership.

Our vertical form fill and seal machines offer the optimum combination of effectiveness, reliability and low cost of ownership backed by first class technical and servicing support.

Key Considerations

When packing hardware with a GIC vertical form fill and seal (VFFS) machine, several key considerations must be taken into account to ensure the quality, safety, and efficiency of the packaging process. These considerations include:

Hardware Specifications

Hardware items can vary significantly in size, shape and weight. We will ensure your GIC machine can handle these characteristics.

Packaging Material

As hardware can be abrasive, the specified packaging material must be strong enough to hold its contents without tearing or breaking. This means that as well as flowing through the VFFS machine freely, the film must be robust. Other techniques such as protecting the film with forming tube liners can be employed.

Machine Configuration

We will configure the machine to suit the forming set and in-feed system to handle the specific type of hardware, ensuring smooth and consistent feeding into the machine. We will also work with you to determine the bag style that best suits the hardware and the display requirements.

Machine Flexibility

We design our machines to be very easy to service, maintain, and operate. Downtime is critical, and factories with large volumes demand quick changeovers when moving from one SKU to another. We have over 35 years of experience to draw upon, which is evident in our extensive U.K. install base.

GIC's Specialist Hardware Vertical Form Fill & Seal Range



GIC2100 & 4100 Intermittent variants

MAXIMUM PACK SIZE: 250 & 400MM

MAXIMUM SPEED: UP TO 70 PACKS PER MIN

PACK FORMATS: PILLOW, GUSSET, BLOCK BOTTOM

PACKAGING MATERIALS: ALL SUITABLE HEAT-SEALABLE MATERIALS, INCLUDING LAMINATES AND POLYETHYLENES. OPTIONAL IMPULSE SEALING.

FULL STAINLESS STEEL AND HIGH-CARE KIT

LABEL APPLICATION

REMOTE DIAGNOSTIC AND SOFTWARE UPGRADES



GIC3000 & 8000 Continuous Motion Variants

MAXIMUM PACK SIZE: 250 & 400MM

MAXIMUM SPEED: 100 PACKS PER MIN

PACK FORMATS: PILLOW, GUSSET, BLOCK BOTTOM

PACKAGING MATERIALS: ALL SUITABLE HEAT-SEALABLE MATERIALS, INCLUDING LAMINATES AND POLYETHYLENES. OPTIONAL IMPULSE SEALING

FULL STAINLESS STEEL AND HIGH-CARE KIT

LABEL APPLICATION

REMOTE DIAGNOSTIC AND SOFTWARE UPGRADES



GIC3100 & 8100 Continuous Motion Variants

MAXIMUM PACK SIZE: 250MM & 400MM

MAXIMUM SPEED: UP TO 150 PACKS PER MIN

PACK FORMATS: PILLOW, GUSSET, BLOCK BOTTOM, QUAD, DOY

PACKAGING MATERIALS: ALL SUITABLE HEAT-SEALABLE MATERIALS, INCLUDING LAMINATES AND POLYETHYLENES. OPTIONAL IMPULSE SEALING

FULL STAINLESS STEEL AND HIGH-CARE KIT

LABEL APPLICATION

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GIC5000

MAXIMUM PACK SIZE: 500MM

MAXIMUM SPEED: UP TO 25 PACKS PER MIN

PACK FORMATS: PILLOW, GUSSET

PACKAGING MATERIALS: ALL SUITABLE HEAT-SEALABLE MATERIALS, INCLUDING LAMINATES AND POLYETHYLENES. OPTIONAL IMPULSE SEALING

FULL STAINLESS STEEL AND HIGH-CARE KIT

LABEL APPLICATION

REMOTE DIAGNOSTIC AND SOFTWARE UPGRADES

Free Site Appraisals

Irrespective of whether or not you currently rely on GIC vertical form fill and seal packaging machinery to keep your production line flowing efficiently, we offer free site appraisals.

Our experienced engineers will visit your facility and provide an accurate overview of the current condition of your packaging machinery, service and maintenance requirements, available software and hardware upgrades and opportunities to improve operating efficiency.

To request a free site appraisal, email info@gic.uk.net or call 01427 611885.



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