



# **Specialist Vertical Form Fill & Seal Packaging Machinery For Fresh Produce**

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 fresh produce.

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 potatoes, carrots, onions, sweet potatoes, bean sprouts, prepared veg or other fresh produce, 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 fresh produce with a GIC vertical form fill and seal (VFFS) machine, several factors need to be considered to ensure efficient and effective packaging:

## **Feed System**

For any packaging machine and, in fact any production line to work effectively, you need a consistent feed of your product. Knowing how effectively the produce will be presented to the vertical form fill and seal packaging machine will determine whether a continuous motion or intermittent machine is best suited.

#### **Product Handling**

No one wants to find damaged or bruised produce in their pack when they get home, so it is crucial for the packaging line to handle the produce gently at speed. For example, GIC provide an angled solution for delicate products such as sweet potatoes.

### **Forming Set & Tooling Design**

The weight of finished packs can vary dramatically, from 50g to 10kg. Knowing if the machine will be packing large or small produce, or a mixture of weights and sizes will allow us to supply the correct machine, forming set and tooling design.

#### **Packaging Materials**

The type of packaging, from paper to 20mµ mono plastic film, will also influence the type of packaging machine required.

#### **Machine Flexibility**

We design our machines to be very easy to service, maintain, and operate. Downtime is critical, and factories and packhouses with large volumes demand quick changeovers if 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 Fresh Produce Vertical Form Fill & Seal Range



#### GIC2100 & 4100 Intermittent Variants

**MAXIMUM PACK SIZE: 250 & 400MM** 

**MAXIMUM SPEED:** UP TO 90 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

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#### **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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# **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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