Specialist Protein Packaging Machinery

www.gic.uk.net

MADE IN BRITAIN

Specialist Vertical Form Fill & Seal Packaging Machinery For Proteins

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 protein foods.

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 fish, cheese, beef burgers or other meats and proteins, 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 proteins 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:

Protein Type And Characteristics

The physical form of the product will affect how it flows and handles on the production line.This can range greatly from marinated chicken through to grated cheese, all requiring specific handling techniques.

Packaging Material

The individual characteristics of the product will determine the material and barrier qualities required.

Hygiene and Contamination Control

Given the nature of proteins and the high-care environments in which they are packed, your VFFS should ideally be constructed from stainless steel and offer easy cleaning to prevent cross-contamination between batches. Consideration of MAP (modified atmosphere packaging) to enhance the shelf life of the product may be required.

Machine Flexibility

We design our machines to be very easy to service, maintain, and operate. Downtime is critical, and factories with large volumes demand the 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 Protein 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: 250MM & 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: 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

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.

MADE IN BRITAIN

GOLD OEM Partner ROCKWELL AUTOMATION

automate uk ppma bara ukiva

SafeContractor APPROVED

GIC Ltd
Alpha Works, Sandars Road,
Heapham Road Industrial Estate,
Gainsborough,
Lincolnshire DN21 1RZ

01427 611885 **info@gic.uk.net**

www.gic.uk.net