



**Specialist Pet Food
Packaging Machinery**



www.gic.uk.net

Specialist Vertical Form Fill & Seal Packaging Machinery For Pet Food Manufacturers

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 pet 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 dry dog or cat food, rabbit food or treats, 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 pet foods with a vertical form fill and seal (VFFS) machine, several factors need to be considered to ensure efficient and effective packaging:

Product Characteristics

Pet food comes in different shapes and sizes, such as kibble, pellets, biscuits or a variety of different shaped treats. The specified machine must handle your product efficiently without causing blockages or damage.

Many dry products produce fine dust during the packaging process. Dust extraction may be required in these cases to prevent contamination in the seal as well as reducing any airborne contamination around the production line.

Packaging Material

Pet food often needs to be protected from moisture and light to maintain freshness, so the chosen packaging material will need to have strong barrier properties and be durable to withstand handling, transportation, and storage conditions without puncturing or tearing. The barrier will also be important in containing any odour issues arising from pet food products.

Hygiene

GIC machines offer easy cleaning and sanitisation, which are essential features when packing dry and dusty pet foods.

Pack Types

Most liquids are packed in pillow packs, but at GIC, we can also configure our machine type to pack into a piping bag, which makes releasing the liquid incredibly easy and accurate – you just cut one corner off the trapezoidal pack and squeeze.

GIC's Specialist Pet Food Vertical Form Fill & Seal Range



GIC2100

MAXIMUM PACK SIZE: 250MM

MAXIMUM SPEED: 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



GIC4100

MAXIMUM PACK SIZE: 400MM

MAXIMUM SPEED: 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

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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

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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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