Specialist Snacks And Confectionery Packaging Machinery

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MADE IN BRITAIN

Specialist Vertical Form Fill & Seal Packaging Machinery For Snacks & Confectionery Producers

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 confectionery producers.

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

Irrespective of whether you are packing pop-corn, nuts, baked snacks , wrapped or unwrapped sweets, 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 it comes to confectionery, the importance of packaging cannot be overstated. Getting the format and packaging right is essential.

If you're a growing confectionery supplier considering upgrading your packaging machinery or investing in your first automated line, there are several things to consider.

Snacks & Confectionery Characteristics

The first step in selecting the right VFFS packaging machine is understanding your particular snacks or confectionery's characteristics. Different types of products, such as nuts, baked snacks, hard or soft confectionery, either wrapped or unwrapped, have varying consistencies, shapes, sizes, and fragility. All these factors will influence the VFFS solution.

Packaging Material

Selecting the appropriate packaging material can be essential for preserving the freshness and quality of confectionery. GIC VFFS machines can accommodate a variety of materials, including standard OPP films, laminates, and paper. When choosing the material, you and your packaging material supplier will need to consider various factors, including barrier properties, seal integrity, and aesthetics. Transparent films are often preferred for confectionery to showcase the product and entice consumers, while barrier films can prolong shelf life.

Bag Style And Size

Snack and confectionery products come in various shapes and sizes, and the chosen bag style and size should align with the product's dimensions and your presentation preferences. Popular bag styles for confectionery include pillow bags, DOY, quad, block bottom and euroslot.

Speed And Efficiency

GIC machines vary in terms of their speed and capacity. Your desired hourly throughput will influence the machine's specifications. Faster machines may be necessary for high-volume production but may limit your pack style options. You also need to think about how easy it will be to change from one product and pack style to another.

Product Handling

Correct product handling is crucial to prevent damage and ensure the consistency of your products. Our GIC machines can be equipped with gentle product handling systems, to minimise product breakage and maintain product integrity during packaging.

The way the product is presented to the VFFS machine also needs to be considered.

Sealing Technology

The quality of the seal is important in preserving the freshness and shelf life of snacks and confectionery. GIC machines offer various sealing options, including heat sealing, impulse sealing and constant heat sealing.

Sustainability

Today, many consumers prefer recyclable packaging. GIC VFFS machines are at the forefront of this technology and can run recyclable, biodegradable, compostable and paper materials.

GIC's Specialist Vertical Form Fill & Seal Range For Snacks & Confectionery

GIC2100 & 4100 Intermittent Variants

MAXIMUM PACK SIZE: 250MM & 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

GIC CUB

MAXIMUM PACK SIZE: 150MM

MAXIMUM SPEED: UP TO 40 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

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

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