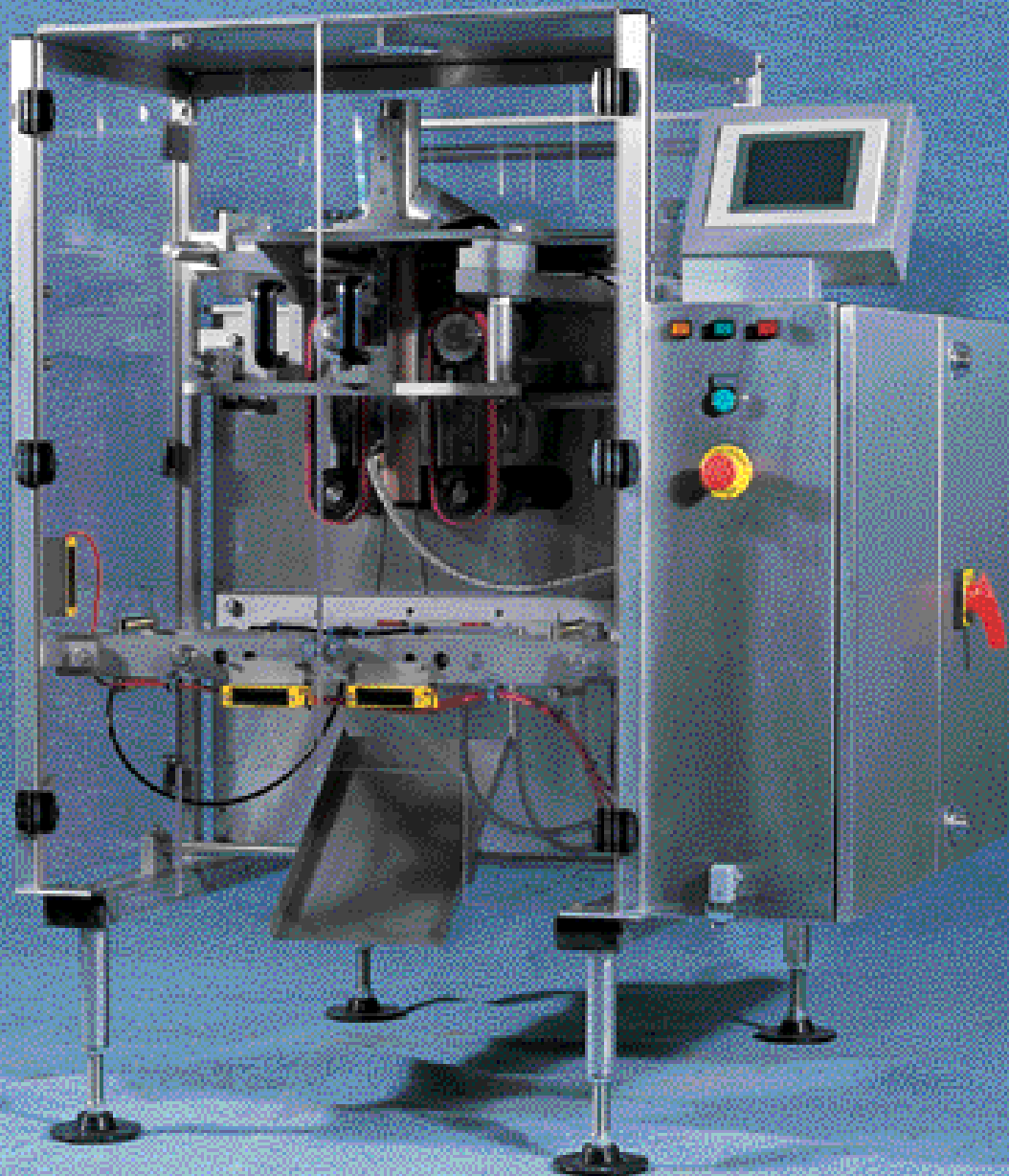


GV2k2

vertical form fill seal machine

Automatic vertical form fill
and seal packaging machine

Suitable for packing confectionery,
fresh and frozen foods, granules,
liquids, pulses, cereals, electrical
and pharmaceutical products,
coins and hardware components.



**GAINSBOROUGH
ENGINEERING COMPANY**
AUTOMATIC PACKAGING MACHINERY ENGINEERS

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GV2k2

vertical form fill seal machine

Features

- Designed, manufactured, assembled, wired and serviced by Gainsborough Engineering Company in our own factory by our own engineers.
- Stainless steel frame, parts and bearings, except where weight dictates use of anodised aluminium and bought in items are not available in such materials. (Usually specialist electrical or pneumatic items).
- Heat sealable jaws running on hardened shafts and linear bushes for long and trouble-free life.
- All Product contact parts stainless steel.
- Mechanical/Inverter/Clutch Brake controlled intermittent film drive.
- Belts with encoder feed back for measurement of length of pack.
- Industry standard 'brand' named products used when not manufactured in-house.
- Touch Screen PLC control of all machine functions with product codes for ease of product changeovers.
- Photo-electric cell registration.
- Film run out detection.
- Jaw obstruction detection.
- Totalising/batch counting facility.
- Interfaces easily with auger, weighers, liquid and counting systems.
- Machine options:
 - Gusseting
 - Block bottom
 - Bag supports
 - Gas flushing
 - Static eliminators
 - Hole punch
 - Euroslot
 - Overprinting
 - Labeller
 - Take away conveyor
 - Rotary table

General Description

Manufactured in our Gainsborough factory the GV2k2 packaging machines feature full programmable prologic control of all GV2k2 machine functions - bag length, print registration, over printer, product call and no product - no bag.

The PLC also monitors jaw obstructions, film breakage, packaging material run out and safety guard circuits.

CE certified.

Technical Features

Packing speeds up to 90/minute subject to suitability of packing material, feed system and type of product to be packed.

Maximum Pack Size 200mm wide x 350mm long.

Minimum Pack Size 50mm wide x 60mm long.

Double bag length facility available. (Subject to suitable bag discharge arrangements).

Low product drop for fragile product.

Machine dimensions:

| | |
|-----------------|--------------------|
| Width | 1040 mm |
| Height | 1500 mm |
| Deep | 1600 mm |
| Weight | 450kg |
| Air supply | 80psi, 5 bar |
| Air consumption | 15 - 20 cu ft min. |

