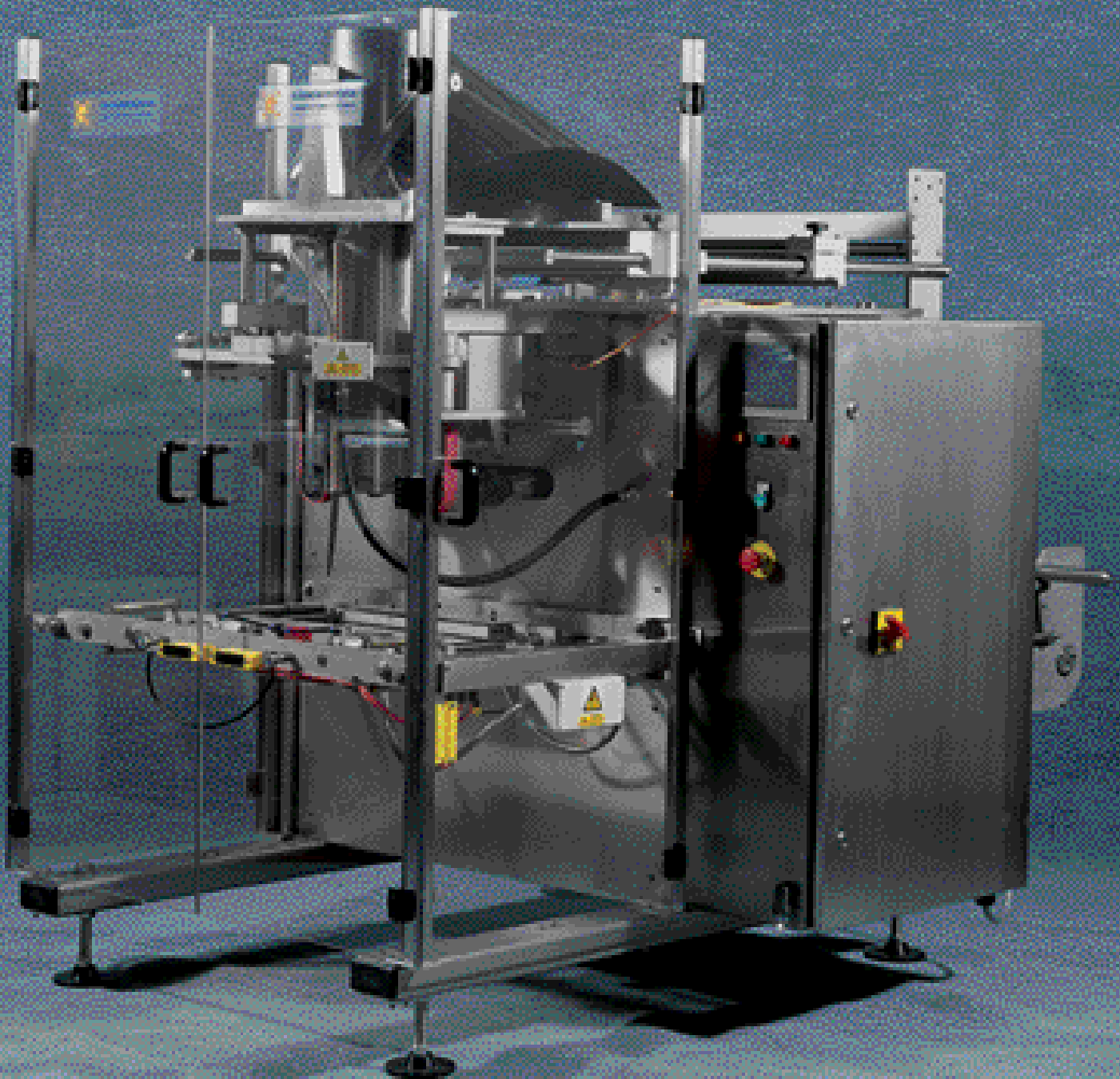


# GV2k3

vertical form fill seal machine

## Automatic vertical form fill and seal packaging machine

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



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# GV2k3

## vertical form fill seal machine

### General Description

The GV2K3 packaging machines feature full programmable logic control on all machines functions - bag length, print registration, over printer, product call and no product - no bag.

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

### Features

- 01 Designed, manufactured, assembled, wired and serviced by Gainsborough Form Fill and Seal in our own factory by our own engineers.
- 02 Option of painted or full 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).
- 03 Heat sealable jaws running on hardened shafts and linear bushes for long and trouble-free life.
- 04 All product contact parts stainless steel.
- 05 Mechanical/inverter/clutch brake controlled intermittent film drive.
- 06 Belts with encoder feed back for accurate measurement of length of pack.
- 07 Industry standard 'brand' named products used when not manufactured in-house.
- 08 Touch Screen PLC control of all machine functions with product codes for ease of product changeovers.
- 09 Photo-electric cell registration.
- 10 Film run out detection.
- 11 Jaw obstruction detection.
- 12 Totalising/batch counting facility.
- 13 Fault text display.
- 14 CE certification.
- 15 Interfaces easily with auger, weighers, liquid and counting systems.
- 16 Retro fitting of ancillary equipment
  - Gusseting
  - Block bottom
  - Gas flushing
  - Overprinting
  - Labellers
  - Take away
  - Conveyors
  - Static eliminators
  - Bag supports
  - Hole punches
  - Euroslot cutters in jaws
  - Rotary tables

### 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 320 wide x 350 long.

Minimum pack size 80 wide x 80 long.

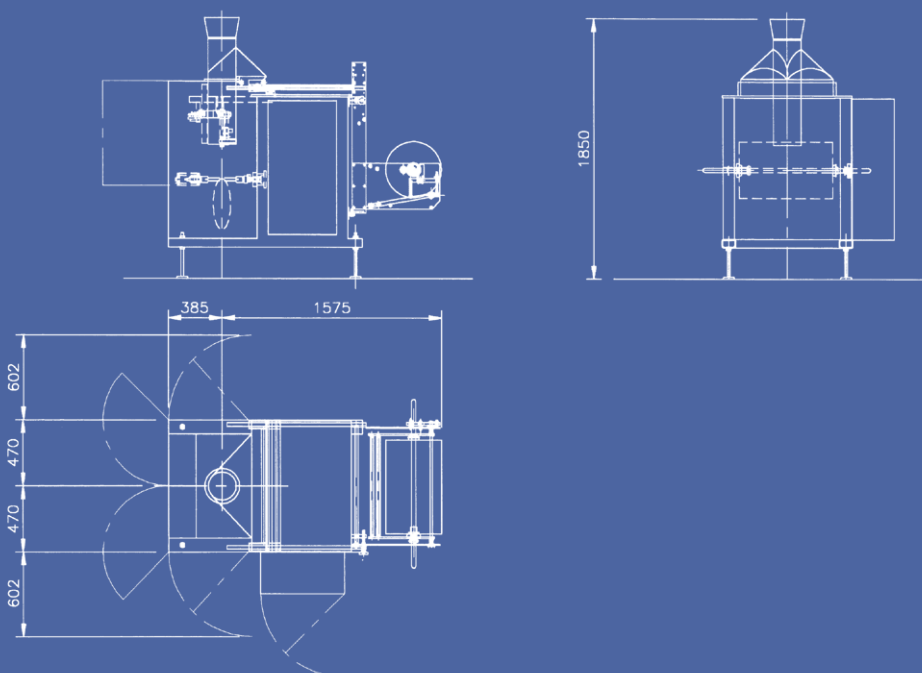
Double bag length facility available. (subject to suitable bag discharge arrangements).

Low product drop for fragile product.

#### Machine dimensions

<b>Width</b>	1250 mm
<b>Height</b>	1800 mm
<b>Deep</b>	2000 mm
<b>Weight</b>	650kg
<b>Air supply</b>	80psi, 5 bar
<b>Air Consumption</b>	20 - 25 cu ft min, 560 - 700 litres/min.

See also for reference description and schematic of form fill seal machine.



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