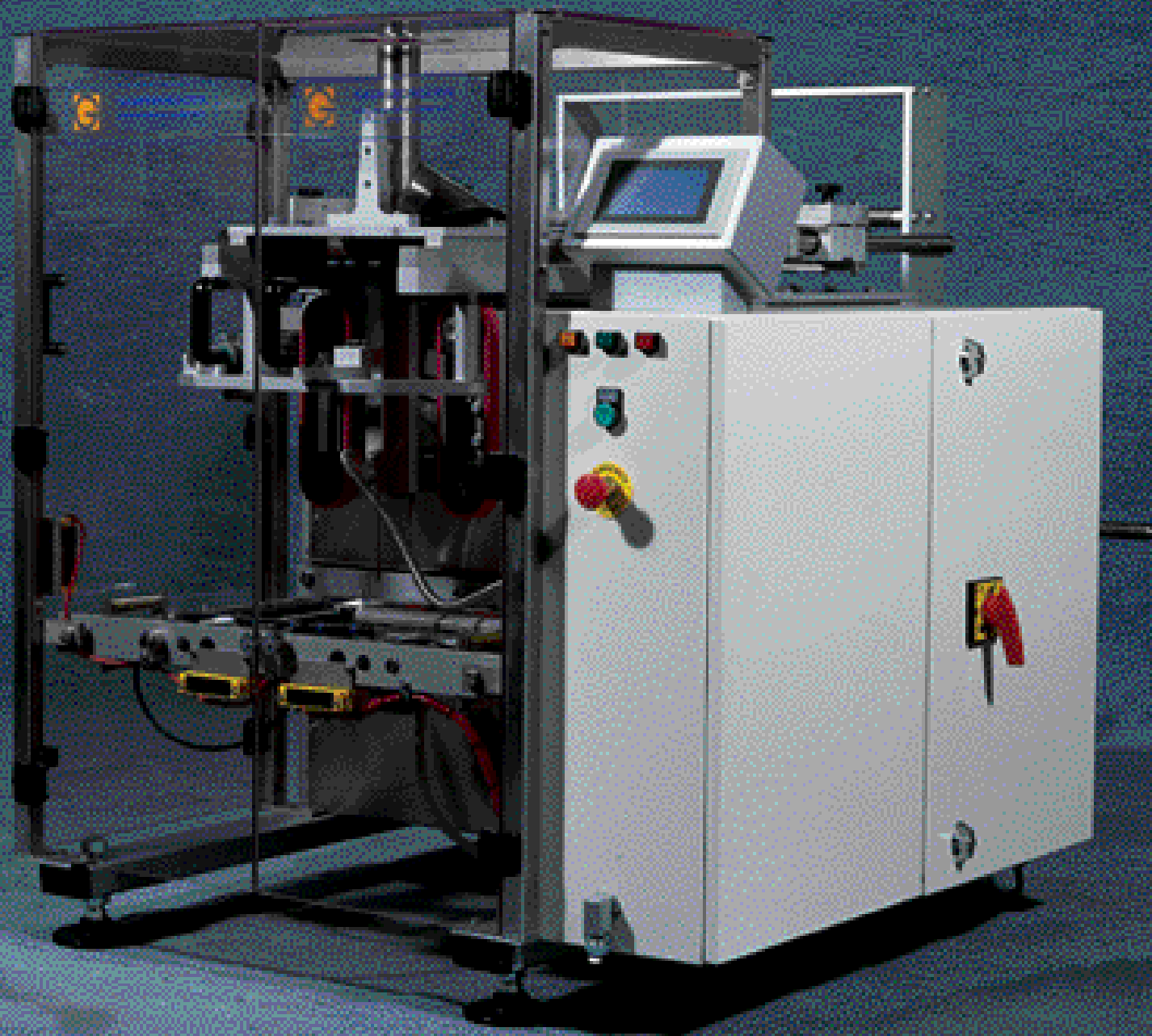


GV2k1

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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GV2k1

vertical form fill seal machine

General Description

The GV2k1 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 Engineering Company in our own factory by our own engineers.
- 02 Heat sealable jaws running on hardened shafts and linear bushes for long and trouble-free life.
- 03 All product contact parts stainless steel.
- 04 Mechanical/inverter/clutch brake controlled intermittent film drive.
- 05 Belts with encoder feed back for accurate measurement of length of pack.
- 06 Industry standard 'brand' named products used when not manufactured in-house.
- 07 Touch Screen PLC control of all machine functions with product codes for ease of product changeovers.
- 08 Photo-electric cell registration.
- 09 Film run out detection.
- 10 Jaw obstruction detection.
- 11 Totalising/batch counting facility.
- 12 Fault text display.
- 13 CE certification.
- 14 Interfaces easily with auger, weighers, liquid and counting systems.
- 15 Retro fitting of ancillary equipment and optional extras easily catered for.
 - Gussetting,
 - 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 50/minute subject to suitability of packing material feed system and type of product to be packed.

Maximum pack size 200 wide x 225 long (350 long on extended machine).

Minimum pack size 50 wide x 60 long.

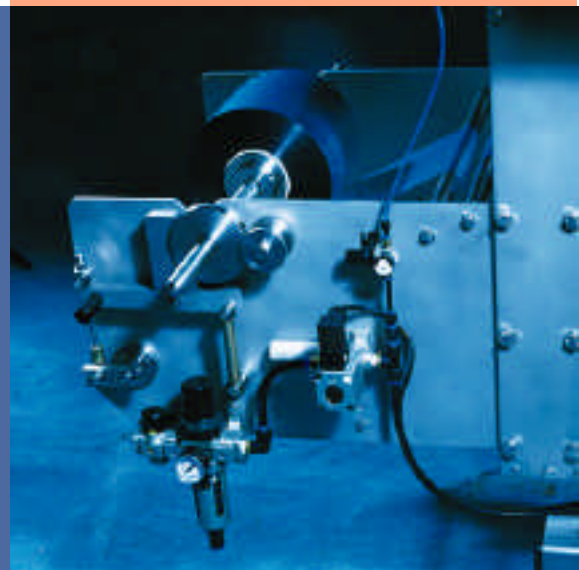
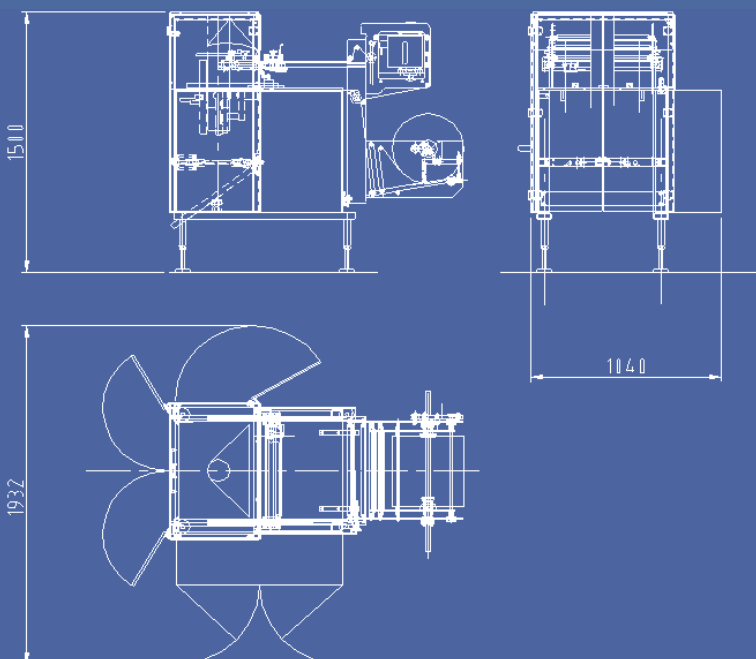
Double bag length facility available. (subject to suitable bag discharge arrangements).

Relatively low product drop for fragile products.

Machine dimensions

Width	1000mm
Height	1250mm
Depth	1500mm
Weight	450kg
Air supply	80psi, 5 bar
Air Consumption	15 - 20 cu ft min.

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



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