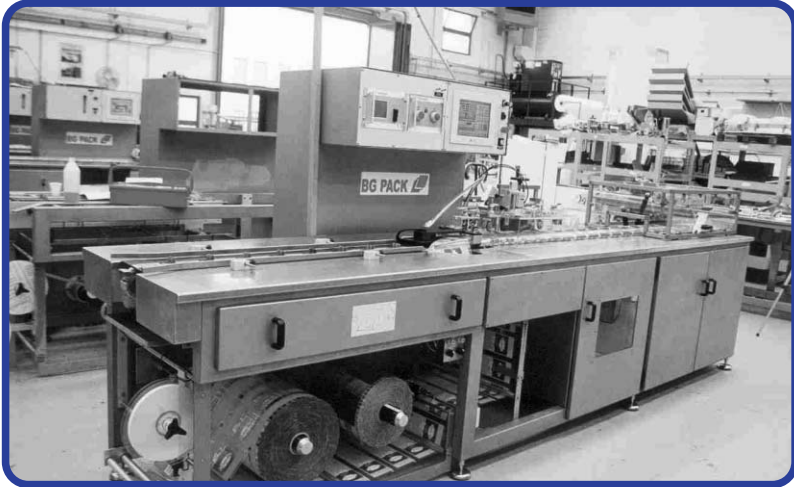


## **BG PACK 2800**

## BG PACK Packaging Techniques



**BG PACK** was founded in 1996 and has made a name for itself in the international packaging market for its production of extremely advanced technology flow-pack type packaging machines, as well as the numerous optionals and applications that come with them, thus making it unique in its field.

The utmost technical expertise of its designer staff has allowed **BG PACK** to place itself on the market as a company offering packaging solutions that are of service to

the end user.

The **BG PACK** packaging machines produce an original style of marketing orientated packages with open and close techniques, targeted to the world of food products. Particular attention has been given to sliced cheese portions packaging, in MAP (Modified Atmosphere Packaging) as well.

**BG PACK** has now become part of the **PFM Group**. Following this acquisition, **PFM** has consolidated its position in the ergonomical and recloseable packages market and completes the range of vertical and horizontal flow pack machines for the packaging of fresh food products and in MAP.



## Welcome to PFM Group

**PFM Group** is an Industrial Group that includes 6 Companies with its Headquarters in Italy, **PFM S.p.A.**, flanked by the British subsidiary, **PFM Packaging Machinery LTD** and the Canadian office **PFM Corporation**

**PFM Group**  
Network of Packaging Solutions

**USA & Canada. BG PACK S.p.A.**, based in Bergamo, is specialised in the manufacture of packaging machines for re-closeable packages while **MBP**, based in Mantua, concentrates on the manufacture of multi-head weighers and vertical packaging machines which complement **PFM's** range.

Last in order of acquisition is **SPS Italiana Pack Systems**, which after thirty years has come back into the hands of its founders. This company, based in Novara, manufactures automatic packaging installations for baked products and biscuits.

The extremely high degree of specialisation of the individual manufacturing units, the **Vision 2000** organisation with excellent co-ordination between marketing areas, technical areas and after sales service are the features that set the **PFM Group** apart from the rest.

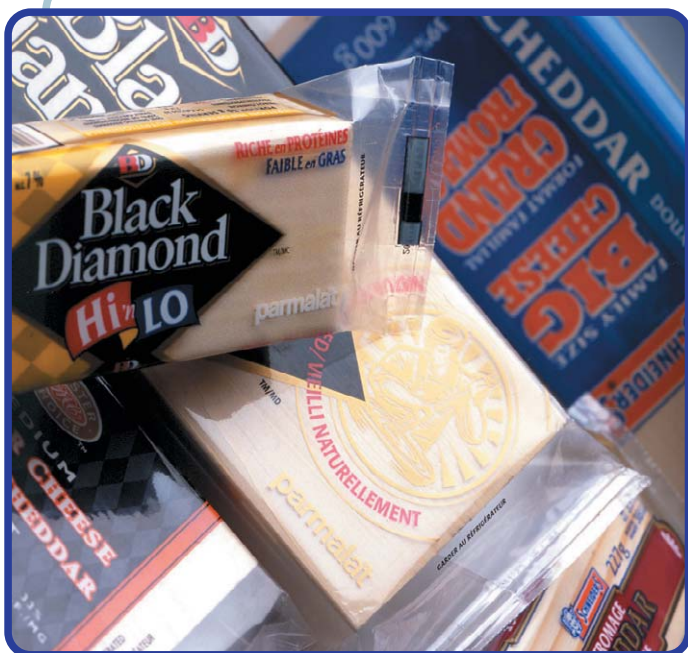
PFM GROUP



## Control and High Performance

Up to 160 packages a minute thanks to the rotating multijaw crossways sealing system with a prolonged sealing time (up to 22 jaws) and with ejecting knife, and thanks to the longitudinal linear shoe sealing assembly which provides smooth and resistant seals.

**State of the art electronics for the accurate control of centred wrapping material printing with regards to the product.**



## Technical Data

- Expansion reel holding unit shaft with electronically controlled brake.
- Production and best before date printing device (optional).
- Electrical function relying on independent motors and industrial PC.
- Manufactured in AISI 304.
- Discharge conveyor with 180° bevel rollers and work level discharge height.

**BG 2800**



## Marketing Oriented

The **BG 2800** produces flow pack packages with three seals that have a perfect appearance. Designed for High Speed packaging, in MAP as well, with completely air tight seals, compact, smooth, wrinkle free packages and of the highest quality, for when the package appearance is of the utmost importance.

## Cleaning

In just a few minutes the machine can be completely cleaned, even in the most difficult areas, all of which are within reach, easily accessible and extractable. All parts in contact with the product are made of AISI 304 stainless steel.

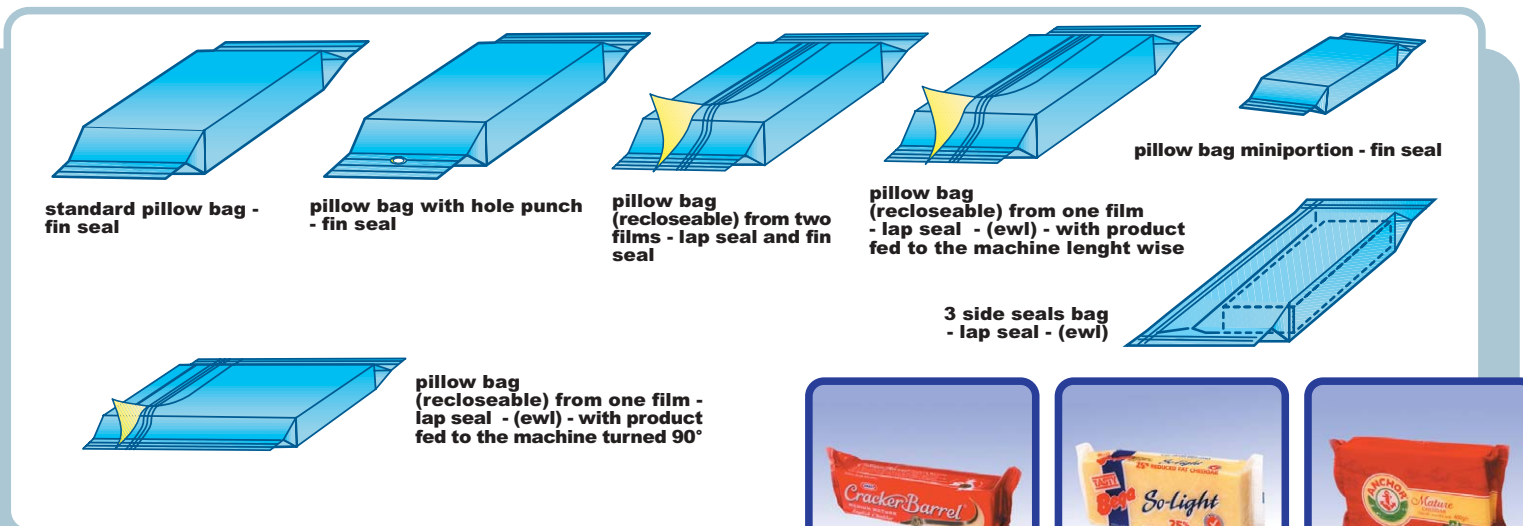
**BG 2800**







Example of products.



## Additional information:

- Attractive, wrinkles and defects free packages
- Ergonomical
- Ecological
- Printable on both sides

Examples of products.





Example of products.



Open & Reclose

## The “Open & Reclose” Packages

Packaging with a recloseable tab with an adhesive strip, zip or label.

“Open & Reclose” is a system that allows the packaging to be reclosed. It is suitable for all types of food products that would normally be consumed in more than one stage.

**The recloseability of the package guarantees good preservation and freshness of the product, and its easy opening ensures notable marketing advantages for the consumer.**

### Service and Appearance Orientated

- **MAP:** allows Modified Atmosphere Packaging with the utmost safety.
- **Easy:** the package opens easily and without the need to use cutting utensils.
- **Functional:** the film resistance characteristics and the recloseability allow the package to be used for products consumed in more than one stage.
- **Preservation:** the recloseable tab allows the isolation and protection of the product helping to extend its shelf life from the moment the package is opened.
- **Information:** a greater printable area for supplying information to the consumer and for the market promotion of the product.

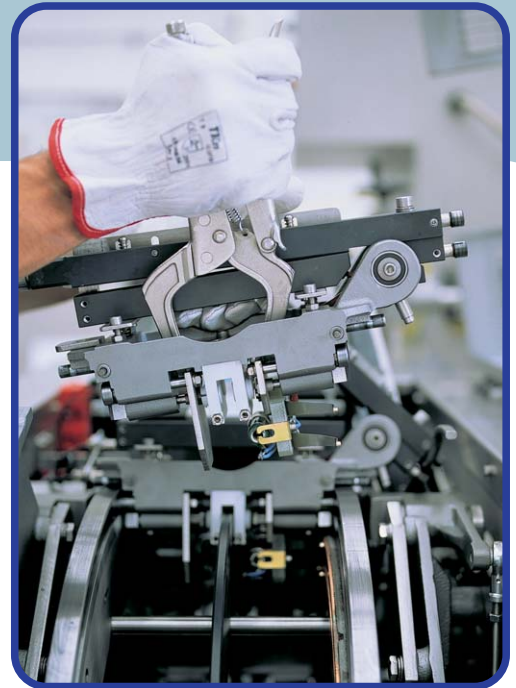
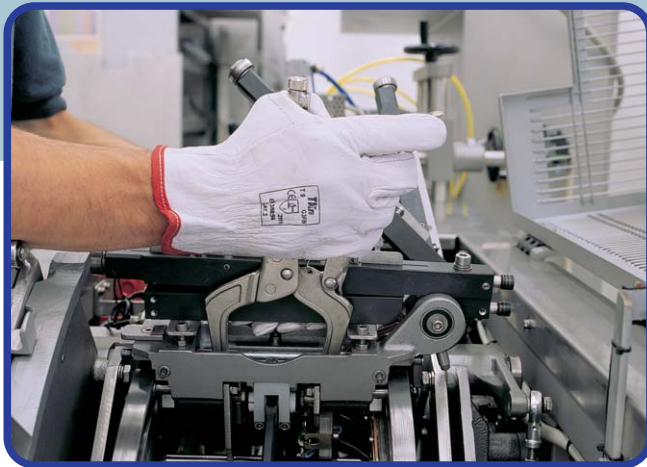
Additional information





## Multijaw Crossways Prolonged Sealing Unit

High pressure and a prolonged sealing time are the distinguishing factors of the exclusive **BG Pack** rotating multijaw system. The material remains tight, stretched between the jaws thus making it impossible for wrinkles and defects to form. Each jaw has a separate temperature control monitored via the machine touch screen. If the temperature of any of the jaws fluctuates out of the selected range the machine stops automatically with said jaw in a quick removal position.



### Quick fitting/removal jaw system

The format can be changed in just a few minutes. The jaw is automatically released from its base and can be handled with the appropriate tool supplied with the machine.

Its repositioning is equally easy and automatic.

**Extremely versatile with high operative productivity along with the guarantee of completely air tight seals: characteristics that are essential for MAP packaging.**

### User Friendly

PC with a colour screen touch panel and software development based on Windows in order to give the utmost simplicity in each programming stage.



*Touch Screen control panel interface.*

## BG 2800 (standard bag pillow pack)

Product length mm:	min 70 max 320
Product width mm:	min 45 max 180
Product height mm:	min 1 max 80
Cutting pitch mm:	min 105 max 355
Reel strip mm:	max 440
Speed mechanical cycles / min:	160
Sealing method: multijaw, prolonged sealing time	min 7 max 22
Material:	AISI 304
Power consumption:	10 kw (22 jaws)
Air consumption N/L cycle, 5 BAR:	13
Weight Kg:	1400
Power:	380 Volt Triphase + Neutral + Ground 50 Hz
<p>The technical specifications stated are merely indicative and may vary according to the type and dimensions of the product, output required and type of wrapping material used. Data should always be confirmed by BG PACK's technical department. The final technical specifications calculated according to the above mentioned variables are only given in the official offer. BG PACK reserves the right to make modifications without prior notice.</p>	

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# PFM Group

Network of Packaging Solutions

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