



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.

its designer staff has allowed **BG PACK** to place itself in 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 **Gruppo Industriale PFM SpA.**

Following this acquisition, PFM has consolidated its position in the ergonomical and resealable 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 Packaging Group.

For over 30 years **PFM Packaging Machinery** has been synonymous worldwide for packaging machines of the utmost reliability. PFM has 4 offices worldwide, 3 production centres, a commercial network that expands over approximately 70 countries, a model range of 35 packaging machines, and more than

150 different packageable products. We are the leader of mozzarella packaging in Italy, and have the exclusive rights to supply packaging machines to some of the most famous food companies in the world.

PFM employs a staff of 155 specialised personnel who look after all aspects, from the design stage to production, from sales to after-sales service. 30 years of activity in this field have been indispensable for gaining the knowledge of customer requirements and problems. The dedication of our staff and the quality of our products have allowed PFM to increase its sales volume year after year.

Innovation, continuous research, expansion, and design, as well as highly professional engineers and extremely sophisticated instruments, are the elements that, combined with each other, allow the introduction to the market of machinery of ever increasing performance and at the avant-garde of this field.



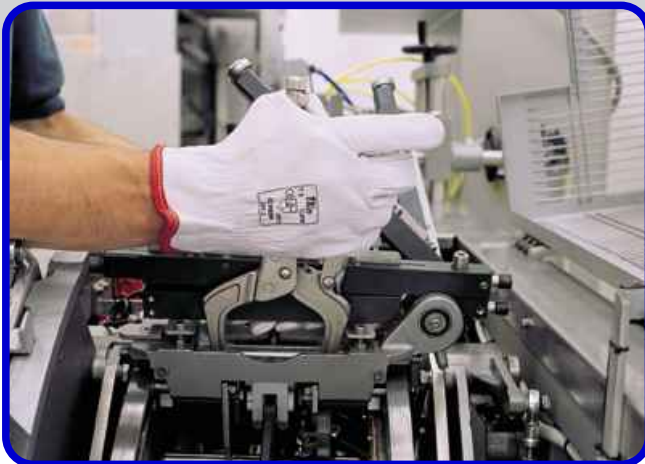
Multijaw crossways prolonged sealing unit:

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.

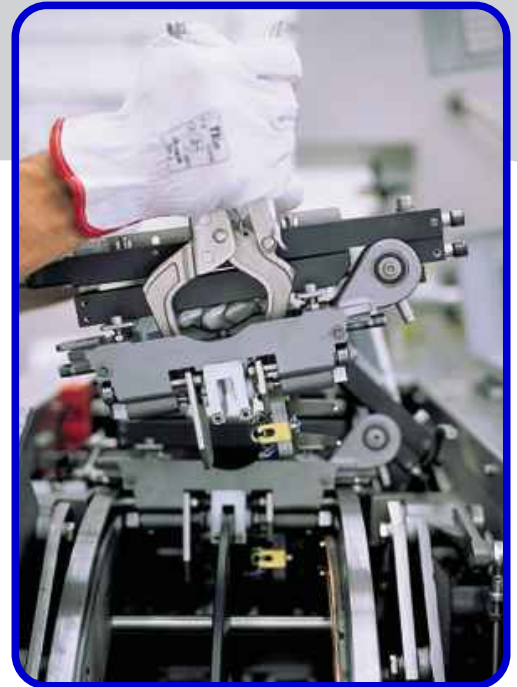


Quick fitting/removal jaw system:

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.



Pannello di controllo *Touch Screen*.



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.





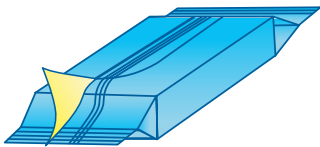
The “Open & Close” packages

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

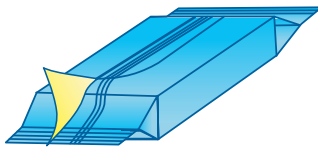
“Open & Close” is a system that allows the packaging to be resealed. It is suitable for all types of food products that would normally be consumed in more than one stage. **The resealability of the package guarantees good preservation and freshness of the product, and its easy opening ensures notable marketing advantages for the consumer.**

Service and Appearance orientated.

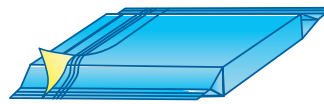
- **MAP:** allows Modified Atmosphere Packaging with the utmost safety.
- **Easy:** the package opens easily and without the need to use cutting utensils.
- **Functional:** The film resistance characteristics and the resealability allow the package to be used for products consumed in more than one stage.
- **Preservation:** The resealable 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.



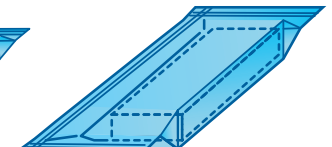
**pillow bag
(recloseable) from two films -
lap seal and fin seal**



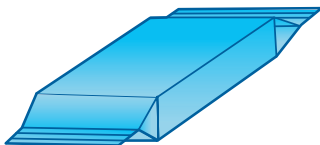
**pillow bag
(recloseable) from one film - lap
seal - (ewl) - with product fed to
the machine length wise**



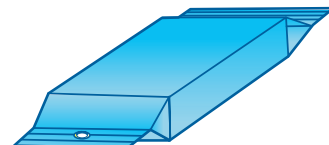
**pillow bag
(recloseable) from one film
- lap seal - (ewl) - with
product fed to the machine
turned 90°**



**3 side seals bag
- lap seal - (ewl)**



standard pillow bag - fin seal



pillow bag with hole punch - fin seal



pillow bag miniportion - fin seal

Additional information:

- Attractive, without wrinkles and defects free packages
- Ergonomical
- Low cost
- Ecological
- Printable on both sides
- Innovative





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.



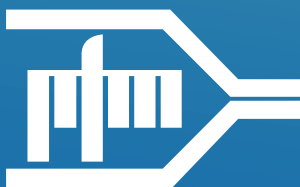
TECHNICAL DATA

- 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 *(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: <i>multijaw, prolonged sealing time</i>	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

BG PACK reserves the right to modify technical data without previous notice.



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