



BG PACK: VETTA

BG PACK Packaging Techniques.



BG PACK was founded in 1996 and has made a name for itself on the international packaging market for its production of very highly 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 packets with open and close techniques, aimed at the world of food products.

Particular attention has been given to sliced cheese portions packaging, in MAP (Modified Atmosphere Packaging) as well.

of the **Gruppo industriale PFM SpA.**

Following this acquisition, PFM has consolidated its position on the ergonomical and resealable packets market and completes the range of vertical and horizontal flow pack machines for the packaging of fresh food products and in MAP.



Welcome to the PFM Packaging Group.

For almost 40 years **PFM Packaging Machinery** has been synonymous worldwide for packaging machines of the utmost reliability.



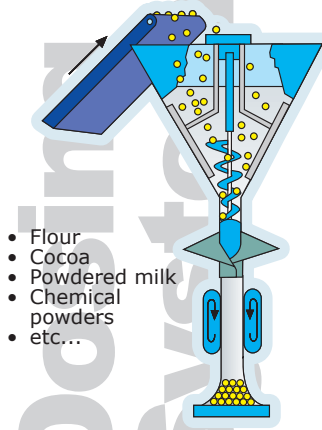
It has 4 offices worldwide, 3 production centres, a commercial network that expands over approximately 70 countries, a model range of 35 packaging machines, and hundreds of different packageable products. It is the leader of mozzarella packaging in Italy, and has the exclusive rights to supply packaging machines to some of the most famous food

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

Innovation, continuous research, expansion, and design, as well as designers and instruments of the highest degree, 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.

Auger Dosing Unit

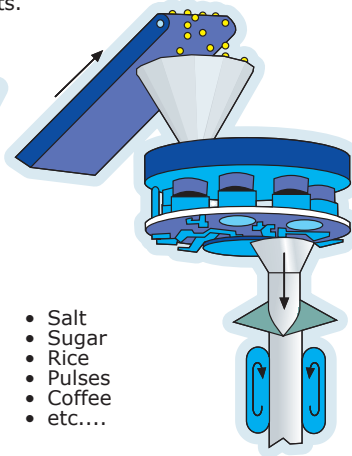
This consists in a loading hopper, inside which a worm screw (auger) turns. A specific amount of product is dosed according to the number of revolutions and the screw pitch. This is ideal for very fine products.



- Flour
- Cocoa
- Powdered milk
- Chemical powders
- etc...

Volumetric Dosing Unit

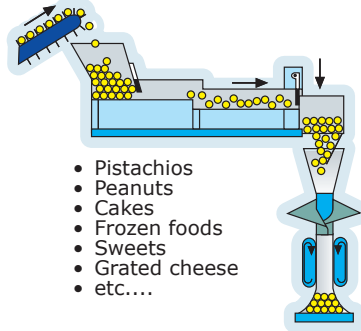
This has the task of dosing a specific amount of product. It can be adjusted and is suited to granular products.



- Salt
- Sugar
- Rice
- Pulses
- Coffee
- etc....

Linear Scales with Vibrating Surfaces

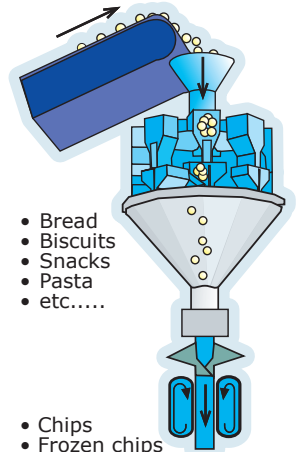
These are used for granular products with average to large dimensions and comprise a set of vibrating surfaces which push the product towards the weighing cell. As soon as the programmed weight has been reached, the vibrating surfaces come to an immediate halt and the weighing cell empties its contents into the wrapping material forming collar on the packaging machine.



- Pistachios
- Peanuts
- Cakes
- Frozen foods
- Sweets
- Grated cheese
- etc....

Multihead Weigher

Multiple, combination weighing system. Fast, accurate, reliable and hygienic. Available in various models to suit the specific requirements. The ideal weighing solution for achieving high production levels with maximum accuracy.



- Bread
- Biscuits
- Snacks
- Pasta
- etc.....

- Chips
- Frozen chips
- Small pieces

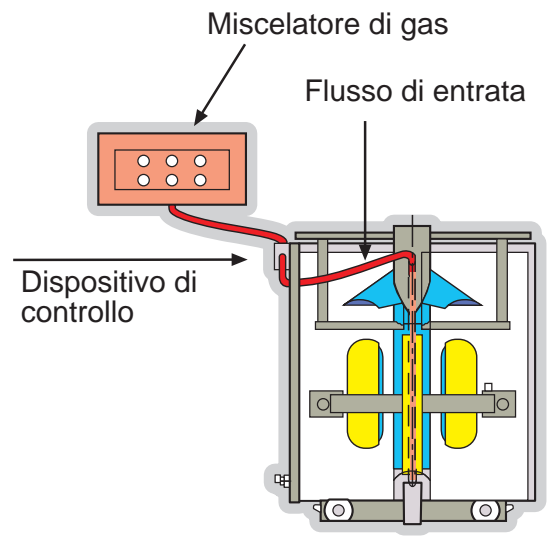


Modified Atmosphere

Extending the preservation of food products using the Modified Atmosphere system means ensuring that the seals are air-tight and the oxygen remaining in the wrap is minimum.

BG PACK can ensure this thanks to the long-dwell type sealing system and perfect temperature control (+/- 2°C) of the sealing units.

Moreover, provides a programmable system of analysis in real time of the oxygen remaining in the wrap. This device controls the gas mixer (separate piece of equipment) and the inlet flow. In accordance with the programmed oxygen residue, the gas flow is automatically adjusted making sure that the set parameter is not exceeded and only the amount of gas which is absolutely necessary is used.





VETTA VERTICAL EASY TECHNOLOGIES



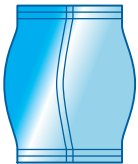
Touch Screen control panel interface.

All in one for marketing oriented packages: **BG PACK** designs the 90° revolving sealing carriage and a series of technical parts supplied with the machines that allow **VETTA** to produce a large range of various and innovative packages and with rapid format changes.

User Friendly: twin-axled brushless motors controlled by PC with a colour touch screen panel, and software development based on Windows NT in order to give the utmost simplicity in each programming stage.

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.

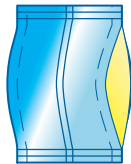




standard pillow bag



pillow bag (with euro hole punch)



pillow bag with gusset



pillow bag with off set vertical seal



standard pillow bag (zip cross web material)



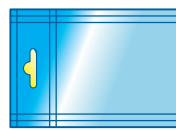
pillow bag with euro hole punch (zip cross web material)



3 side seals bag



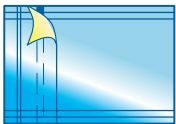
3 side seals stand-up bag



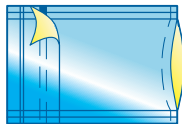
3 side seals bag (with euro hole punch on vertical sealing bar)



3 side seals bag stand-up (with euro hole punch on vertical sealing bar)



flat bag (recloseable)



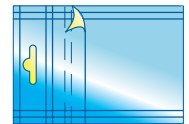
stand-up bag (recloseable)



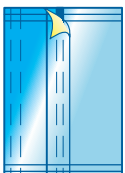
flat bag (recloseable) with euro hole punch from two films



stand up bag (recloseable) with euro hole punch from two films



flat bag (recloseable) with euro hole punch - from one film - (for dry and heavy products only)



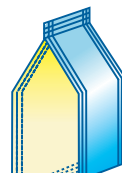
tob pillow bag (recloseable)



block bottom bag



block bottom bag with off set vertical seal



block bottom bag with four vertical seals



stand-up bag (recloseable) with euro hole punch - from one film - (for dry and heavy products only)



Control and Speed:

The utmost constancy and reliability are the characteristics that allow **VETTA** to reach the highest standards of production: innovative packaging with a perfect appearance and complete seal resistance.

VETTA is the expression of the highest level of technology dedicated to the most demanding customers.



Control and Speed



Open & Reclose

The “Open & Reclose” Packages



Packaging with a resealable tab and with an adhesive strip or zip. “Open & Reclose” 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 two or three stages.

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



STANDARD PILLOW BAG



3 SIDE SEALS BAG



PILLOW BAG CON SOFFIETTO



PILLOW BAG WITH OFF SET VERTICAL SEAL



FLAT BAG CON EUROSLOT

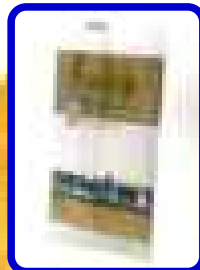
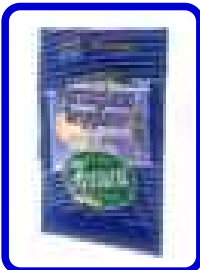


STAND UP BAG CON EUROSLOT

Packaging technical data

- **Easy Open:** consists of a resealable tab system and of an adhesive strip or zip, a system that allows the packaging to be resealed.
- **Gusset:** packaging with an adhesive strip or zip, with lateral gusset.
- **Stand-Up:** flexible self-supporting packaging with an oval base.
- **Stand-Up 4 seals:** flexible packaging with a square base and 4 seals.

Additional information



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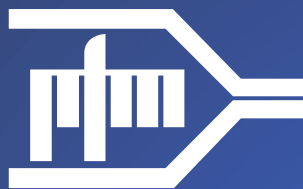
- Perfect appearance
- Resealable
- Cheap
- Ecological
- Entirely printable
- Innovative
- Marketing oriented



VETTA

Package length (standard bag) mm:	min 80 - 480
Width mm:	min 90 - 330
Reel width mm:	700 max
Material :	BOPP, PE
Speed cycle/min:	120 ppm
Weight Kg.:	1.000
Power consumption Kw:	9
Air consumption N l / cycle at 5 bar:	1
Sealing method:	Intermittent
Operating method:	Electrical

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.



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