



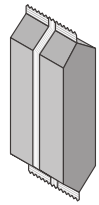
Vertical Form Fill & Seal **BG Pack Vetta**

BG Vetta

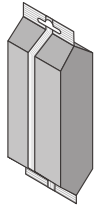
BG Vetta: Vertical Easy Technologies

All in one per confezioni marketing oriented: BG PACK progetta il carro di saldatura girevole a 90° ed una serie di particolari tecnici in dotazione alla macchina che permettono a VETTA di realizzare una vasta gamma di confezioni diverse ed innovative con cambi formato in tempi brevissimi.

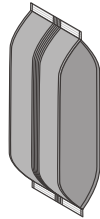
All in one for marketing oriented packages: BG PACK designs the 90° revolving sealing carriage and a series of technical parts supplied with the machines that allow VETTA to produce a large range of various and innovative packages and with rapid format changes.



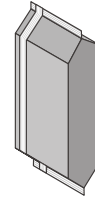
standard pillow bag



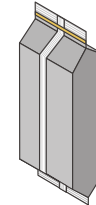
pillow bag (with euro hole punch)



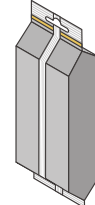
pillow bag with gusset



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



flat bag (recloseable)



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



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



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



top pillow bag (recloseable)



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



3 side seals stand-up bag



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



stand-up bag (recloseable)



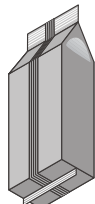
stand-up bag (recloseable)



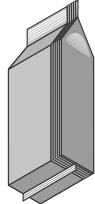
stand-up bag (recloseable) with euro hole punch from two films



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



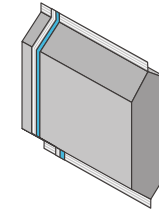
block bottom bag



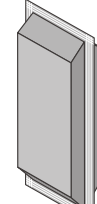
block bottom bag with off set vertical seal



block bottom bag with 4 vertical seals



flex can (recloseable by tape)



4 side seals bag confezione a 4 saldature

BG Vetta: the "All in One Machine"

BG Vetta



User Friendly: 2 motori in asse brushless controllati da PC con pannello touch screen a colori, software realizzato in ambiente Windows NT per facilitare al massimo le fasi di programmazione.

Sanificabilità: pochi minuti per pulire completamente la macchina, anche nei punti più difficili, tutto a portata di mano, facilmente accessibile ed estraibile.

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.

The "Open & Reclose" Packages



Confezioni con patella richiudibile e banda adesiva o con zip. "Open & Reclose" è un sistema che consente la richiudibilità delle confezioni. E' adatto per tutti i prodotti alimentari, il cui consumo avviene normalmente in due-tre fasi. La richiudibilità della confezione assicura il buon mantenimento e la freschezza del prodotto. La praticità di apertura offre vantaggi di marketing consistenti al consumatore.

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.



Confezione "Open & Reclose".
"Open & Reclose" packages.

Control and Speed

Massima costanza ed affidabilità sono le caratteristiche che consentono a VETTA di raggiungere elevatissimi standard di produzione: confezioni innovative con estetica perfetta ed assoluta tenuta delle saldature.

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.

Esempi di prodotti confezionabili.
Examples of packageable products

Marketing Oriented Packaging

- Permettono il confezionamento in atmosfera protettiva (MAP), per prolungare in piena sicurezza il periodo di conservazione del prodotto.
- Attraenti, senza grinze e imperfezioni.
- Richiudibili.
- Ecologiche.
- Totalmente Stampabili.
- Modified Atmosphere Packaging (MAP), for food preservation, is allowed.
- Perfect appearance.
- Reclosable.
- Ecological.
- Entirely printable.



User Friendly

Macchina gestita da PLC tramite pannello touch screen a colori.

Machine controlled by PLC with colour screen touch panel.



Pannello di controllo Touch Screen.
Touch Screen control panel interface.

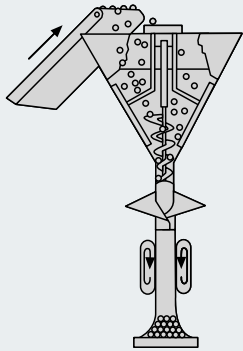
Dosing Systems

Dosatore a coclea

Ideale per dosare polveri e affini. Una coclea (vite senza fine) specifica per ogni prodotto, dosa con precisione direttamente all'interno del tubo formatore della confezionatrice. Il sistema è facilmente smontabile per l'igienizzazione.

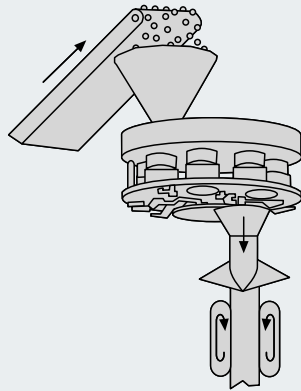
Auger dosing unit

It consists of 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.



- Farina
- Cacao
- Latte in polvere
- Polveri chimiche
- ecc...

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



- Sale
- Zucchero
- Riso
- Legumi
- Caffè
- ecc...

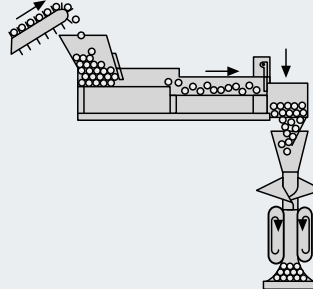
- Salt
- Sugar
- Rice
- Pulses
- Coffee
- etc....

Bilancia lineare a piani vibranti

Per prodotti granulari di medie e grandi dimensioni composta da una serie di piani vibranti i quali hanno la funzione di spingere i prodotti verso la cella di pesatura. Appena raggiunto il peso programmato i piani vibranti si bloccano e la cella di pesatura scarica il contenuto all'interno del tubo conformatore del materiale d'incarto della confezionatrice.

Linear scales with vibrating surfaces

They are used for granular products with medium to large dimensions and includes 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.



- Pistacchi
- Arachidi
- Pastine
- Surgelati
- Caramelle
- Formaggio grattugiato
- ecc...

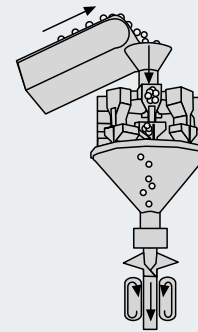
- Pistachios
- Peanuts
- Cakes
- Frozen foods
- Sweets
- Grated cheese
- etc....

Bilancia Multiteste

Sistema di pesatura a testate multiple a combinazione. Velocità, precisione, affidabilità e igiene. Vari modelli disponibili in funzione delle esigenze specifiche. Quando è richiesta alta produzione con massima precisione di pesata.

Multihead weigher

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



- Pane
- Biscotti
- Snacks
- Pasta
- Chips
- Patatine surgelate
- ecc...

- Bread
- Biscuits
- Snacks
- Pasta
- Chips
- Frozen chips
- Small pieces
- etc.....



Esempi di prodotti confezionabili.
Examples of packageable products.

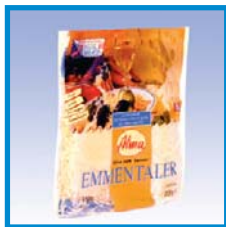


Particolare di due tubi conformatori.
Particular of two conformatori tubes.

Technical Data

	NETTA 2038	NETTA 3348	NETTA 4048
Larghezza confezione (mm): Bag width (mm):	200 - Bobina film 430 200 - Web film 430	330 - Bobina film 690 330 - Web film 690	400 - Bobina film 840 400 - Web film 840
Lunghezza confezione (mm): Bag length (mm):	380 (fino a 500 con doppio traino) 380 (up to 500 with double pull)	480 (fino a 600 con doppio traino) 480 (up to 600 with double pull)	480 (fino a 600 con doppio traino) 480 (up to 600 with double pull)
Velocità massima (conf./min): Max speed (bags/min):	120 (240 versione twin) 120 (240 version twin)	100 100	80 80
Altezza da terra (mm): Height from the floor (mm):	1600 (senza tunnel) 1600 (without tunnel)	1900 (senza tunnel) 1900 (without tunnel)	1900 (senza tunnel) 1900 (without tunnel)
Versione: Version:	destra, sinistra e twin (2 machines) right, left and twin (2 machines)	destra, sinistra right, left	destra, sinistra right, left

BG Pack si riserva il diritto di modificare i dati tecnici senza preavviso. / BG Pack reserve the right to make modifications without prior notice.



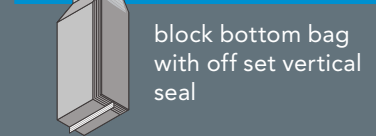
block bottom bag with
4 vertical seals



block bottom bag
with 4 vertical seals



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



block bottom bag
with off set vertical
seal



3 side seals
stand-up bag

PFM Group: a Network of Packaging Solutions

PFM Packaging Machinery è un gruppo industriale costituito da nove aziende: la società madre, **PFM Packaging Machinery**, lavora in collaborazione con **PFM UK Ltd**, con **PFM Corporation North America** e con la tedesca **PFM Germany**. Vi sono poi **BG Pack SPA**, con sede a Bergamo, specializzata nella produzione di confezionatrici speciali per confezioni richiudibili; **MBP**, azienda con sede a Mantova, specializzata nella produzione di pesatrici multiteste e confezionatrici verticali, a completamento della gamma di prodotti offerti da **PFM**. L'ultima in ordine di acquisizione è **SPS Italiana Pack Systems**, ritornata nelle mani dei fondatori dopo vari cambi di proprietà. Questa azienda di Novara produce confezionatrici automatiche per prodotti da forno e biscotti. Nel 2006 è stata fondata l'azienda **PFmeccanica** che costituisce un nuovo centro di produzione per componenti meccanici. Nel novembre del 2007 viene fondata **PFM Russia**, la nuova base commerciale e logistica per i mercati dell'Est-Europa. Un altissimo livello di specializzazione delle varie unità produttive, la perfetta integrazione tra i diversi reparti tecnici, che rimangono tuttavia indipendenti, l'organizzazione secondo Vision 2000 dei settori marketing e assistenza sono alcuni dei fattori che hanno portato il Gruppo ad ottenere risultati eccellenti: 280 dipendenti e un fatturato di 64 milioni di Euro nel 2007. Il **Gruppo PFM** soddisfa tutte le esigenze del packaging flessibile in tutte le industrie alimentari e non alimentari ed il suo nome è un punto di riferimento per il mercato mondiale.

PFM Packaging Machinery is an industrial group made up of nine companies: the Italian parent company, **PFM Packaging Machinery**, which works alongside the **UK PFM LTD**, North American **PFM Corporation**, and German **PFM Germany** companies. **BG Pack SPA**, which is based in Bergamo, specialising in the manufacture of special packaging machines for recloseable packs. **MBP**, based in Mantua, specialise in the production of multi-head weighers and vertical packaging machines thereby completing the range offered by **PFM**. Last in order of acquisition is **SPS Italiana Pack Systems**, which has come back into the hands of those who founded the company after exchanging ownership a number of times: this Company from Novara manufacture automatic handling and packaging machines for baked goods and biscuits, chocolate bars and wafers. In 2006 **PFmeccanica** was founded to form a new production centre for mechanical components. In November 2007 **PFM Russia** was founded, the new commercial and logistic base for the Eastern European markets. An extremely high level of specialisation of the individual manufacturing units, perfect integration between the individual technical departments, which also remain independent, Vision 2000 organisation of marketing and after-sales areas, are a few of the factors which have helped the Group achieve major results: 280 employees and a turnover of 64 million Euros in 2007. The **PFM Group** meets all the requirements of flexible packaging in all the food and non food industries and has made a major name for itself on the world market.

PFMGroup

Network of Packaging Solutions

www.pfm.it



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