

PFM Packaging Machinery designs, builds and markets around 40 models of flow-wrap machines, vertical form-fillseal machines and horizontal stand-up pouch machines together with various automatic feed systems and the ancillary equipment employed for custom-made installations. Machines are produced for various sectors of the food industry including cheese, meat, confectionery, bakery goods, fruit and vegetables fruit and vegetables as well as non-food industries such as pharmaceuticals and cosmetics. Our technical department is staffed by highly specialised engineers and designers whose reputation is acknowledged as being amongst the best in the world. PFM's area managers' staff manage an active sales force in **70 countries** of the world.



Packaging machinery



MBP was founded in 1980 and joined the PFM Group in 2002. The company specializes in the design and manufacture of multi-head weighers and vertical form fill and seal machines R-Series. Outstanding precision and weighing speeds, flexibility, reliability, zero maintenance and ease of cleaning place MBP weighers and machines at the cutting edge of current mechanical, hardware and software technology.



Founded in 1964 by Pietro Fioravanti under the name Italianapack, SPS Italiana Pack Systems rejoined the PFM Group in October **2003**. SPS specializes in automatic packaging systems for bakery goods and biscuits, stacked or on edge, as well as sandwich filling systems for biscuits and wafers. Continuous research and development, on which SPS spends 3% of turnover, together with regular training updates for staff, have allowed SPS to achieve the best possible use of technology within the design of its machines and automatic lines.





BG PACK 4800



MBP C-Series



High Speed Automatic Packaging Lines **Confectionery Products**



BG PACK Vetta







R700 Twin

High Speed Automatic Packaging Lines **Enrobbed Sponge Cakes**



Levante









SALES NETWORK



High Speed Wrapping Line Mini and Family Cakes



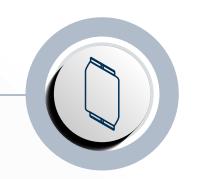
High Speed Packaging Lines Sandwiches Biscuits on Pile



High Speed Packaging Lines Dry and Sandwiches Biscuits on Pile

PFM: NOTHING EASIER

WHY BEING FLEXIBLE IS THE RIGHT CHOICE



PFM Flexible Packaging is designed to minimize the use of packaging materials by combining films and foils (polymers, paper and aluminium).

- · It helps preserving products' nutrition, taste and consistency and enables proper and safe delivery to the consumer.
- · Flexible Packaging is part of the solution to prevent food waste thanks to its adjustable portions and formats which help reduce potential leftovers.



PFM Flexible Packaging saves resources and prevents packaging

- Lightweight and low volume packaging reduces energy used for transport and • Flexible Packaging materials are delivered in rolls, saving space and
- reducing truck traffic. · Shape and format can be easily adjusted to exactly fit product volume.



PFM Flexible Packaging protects and preserves valuable goods.

- It offers a customized barrier and protection thanks to the smart combination of different materials.
- · It optimizes shelf life for a variety of perishable goods and it can also allow some products to breathe or maintain modified atmospheres for long periods.



PFM is recyclable ready.

- Flexible Packaging supports circular economy: less material used results in less packaging waste to collect, sort and recycle.
- The PFM Packaging machines are ready to use recyclable films with corresponding zip compounds (HFFS machines).



pharmaceutical products. dedicated to packaging foodstuffs, chemicals, cosmetics and multi-head weighing machinery and dosing systems The PFM Group design and manufacture complete lines, through to horizontal and vertical packaging. incoming products from process lines to dosing and weighing, specialising in the flexible packaging sector; from handling PFM is an industrial group consisting of 15 companies

SPECIALISED IN FLEXIBLE PACKAGING. 15 CONPANIES



PACKAGING SOLUTIONS

Vertical Form Fill & Seal Machines





Pillow bag with euro hole punch



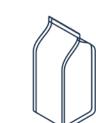
Pillow bag with gusset



Pillow bag with gusset and with off set vertical



and cross web zip

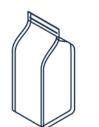


Block bottom bag with 4 vertical

sealed corners



Block bottom bag with 4 sealed corners and 1 central seal



Block bottom bag

Block bottom bag with cross web zip









Robotic Division

PFM offers a wide range of robotic solutions and gripping systems equipped with an advanced vision system that allows:

- recognition and quality control;
- recogntion and classification of product defects;
- adapts itself to the variation of the product flow and anomalies;
- detailed reporting by type of defect.
- PFM techlab is an advanced engineering lab based in Volvera, Italy, which research and development team is responsible for the improvement and development of the robotics division.



Robotic Line for baked goods

Meat & Fish

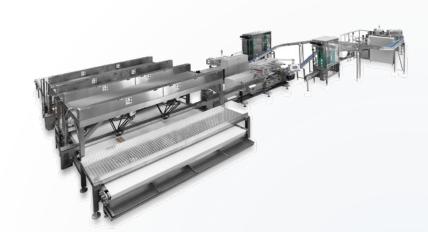
PFM faces the packaging requirements of the different types of products in this sector with dedicated flow pack machines and lines, with the use of M.A.P., which perfectly matches the needs of the sector: air-tight seals, top hygiene, large printable surface with centred printing and bar code and pleasantly presented packages, free of creases. PFM flow wrappers machines dedicated to this sectors can pack: fresh meat, cured meats, fresh and preserved portioned meat sausages, large cured meats, individually-packed or multiple-pack frozen meat, fresh and frozen fish.





Bakery

For large and medium sized bakery products, PFM has developed wrapping machines which are particularly flexible and capable of ensuring format change in a few minutes. Cleanable and easytouse, they do not need special maintenance and ensure packaging which is aesthetically perfect, with a safe, resistant seal. There are numerous applications both with thermoforming machines for vacuum packaging of products and the vertical packaging machines.



Packaging line for rusk slices with robotic feeding systems

Coffee

The PFM Group manufacture vertical form-fill-seal packaging machines for the high-speed packaging of coffee products: PFM machines are able to produce different types of packaging, in flowpack, multipack and in pouch. The vertical packaging machines are used in conjunction with dosing system and multi-head or linear weighers. The professionalism of PFM's technical staff and the cutting-edge technology they employ in the design and construction of their machinery enable them to meet all the requirements of the customer, specifically tailored to suit their products.



Azimuth EVO

Cosmetics, Chemical Products & Wet Wipes

PFM has introduced a complete range of flowrap machines dedicated to cosmetics, pharma and chemical products. PFM has also tackled the hygiene, wet wipes and tissues market with totally dedicated machines and lines that are the result of years of research and technological streamlining, obtained also thanks to collaboration with the main players of the sector at international level.





The sector of cheese packaging is the "feather in the cap" of PFM's production. As a leader in the packaging of mozzarella cheese, PFM packages portioned fresh or seasoned cheese, sliced cheese, grated and/or cubed cheese and mozzarella with or without liquid, rolls or cheese for pizza and cheese in modified atmosphere packaging, thus covering the full range of requirements for this sector.





D-Series

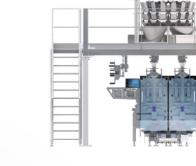
Scirocco Combi

Sweet

Solaris EVO

PFM dedicates Blizzard flow pack to the packaging of sweets, chewing gum and bubble gum. Blizzard can be used alongside a range of accessories, such as the in-line cutter for bubble gum, the loading disc for round, oval, rectangular and square sweets and the labelling machine for automatic insertion of labels/gadgets. The Stand-Up-Pouch, Steelo Pack and Square Bottom bags with 4 sealed corners innovative type packages with resealable tabs or zips complete the range offered by PFM.





Blizzard

R700 TWIN

Confectionery & Biscuits

Confectionery comes in dozens of different colours, flavours, shapes and sizes. In addition, sugar confectioneries are fragile, sticky products and are sometimes dusty on the surface or crystal clear and difficult to transport. SPS specializes in automatic packaging systems for bakery goods and biscuits, stacked or on edge, as well as sandwich filling systems for euro hole punch and zip





Automatic Lines for Filled Bars and Filled Biscuits on Pile



Automatic Lines for High Speed Packaging of Wire-cut Cookies on Edge

Fruit & Vegetables

PFM directly faces changing packaging requirements in the fruit and vegetable products sector with continuous updating of machine design: from flow pack horizontal machines, to vertical form fill & seal machines and multi-head weighing systems and loading systems. Flexible packaging solutions are specific and dedicated to each product as they require a customized solution according to their dimensions and physical characteristics.







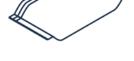
Pet Food

Pet food is divided in three main categories: dry pet food, dental sticks and wet pet food. Flexible packaging is the best solution to show pet food on shelves and protect it at the same time. PFM offers a wide array of multihead weighers, form-fill-seal and stand up pouch machines and square bottom with 4 sealed corners, as well as flowwrap automatic lines.



Horizontal Flow Wrap **Machines + Pocket Bag**







Standard pillow bag

Pillow bag with off set vertical seal

Pillow bag with euro hole punch





Pillow bag with

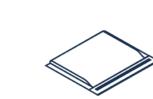


Pillow bag with gusset and with off set longitudinal seal



3 side seals bag

Pillow bag with zip



3 side seals bag

with zip

Easy open pillow bag with gusset



3 side seals bag with easy open





hollow punch

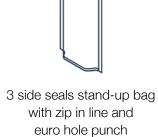
4 side seals recloseable pack Pack with hollow punch and recloseable lid with label

Stand-up Pouch Machines



Doy style stand-up





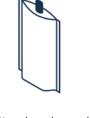




3 side seals stand-up 3 side seals stand-up bag, bag recloseable recloseable and with euro hole punch



Shaped stand-up



central cap applicator



side cap applicator