



WHAT WE BELIEVE IN

... the continuous research and development of new **Technologies.**

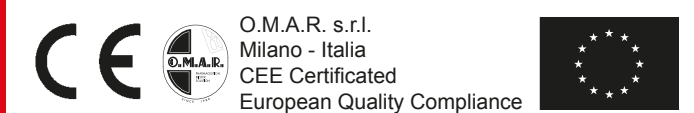
Flexibility and reliability are the core values of our company. Our products must meet the customer's needs, unifying high quality to a very competitive **solutions.**

...the construction of high quality products in compliance with internationally recognized **Pharmaceutical standards.**

O.M.A.R. brand is at the service of pharmaceutical industry **since 1980.**

WHAT WE OFFER

Design, building and trading of automatic and semi-automatic blistering and deblistering machines **worldwide.**



WHERE WE ARE



Production Site-Show room:
Via F. Cilea 33, 20090
Trezzano sul Naviglio Milano Italia



Sales Office & Warehouse:
Via F. Cilea 35, 20090
Trezzano sul Naviglio Milano Italia



Headquarter Office
Via D. Scarlatti 26, 20124
Milano Italia

FOLLOW US:



O.M.A.R. srl Pharmaceutical Blister Solution

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VISIT US: Via F.Cilea 35, 20090 Trezzano sul Naviglio Milano Italia

CALL US: +39 02 48409399

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EN



WHAT DO WE PACK ?



Blistering Machine Line

Mod. BF 150

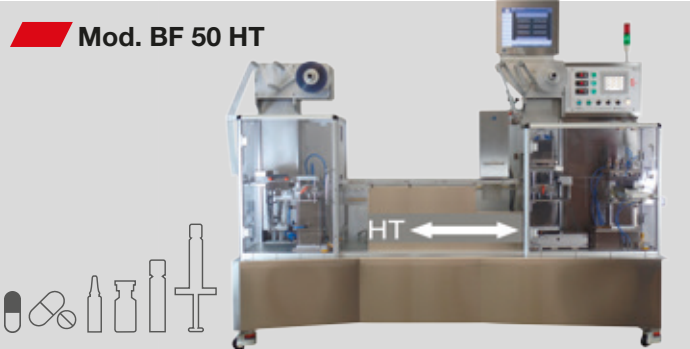


BF 50 type R is the new Automatic Power-Assisted Blistering Machine for packing oral solid products in blisters. A flexible and compact solution, suitable for small and medium production batches. It features a strip which allows the realization of max. mm 150x100 format, developing 2 or 3 blisters per stroke. (on request, machine with the predisposition for inner ventilation system)

Available: Automatic charger and special applications, vision control systems.

35 strokes per minute
Max. blister size mm 150x100
Pockets max H mm 15
Pvc, Pvc - Pvdcd, Pet-G, Aclar, Polibar, Alu-Alu (Cold Forming)

Mod. BF 50 HT



BF 35, the new compact and fast Blister Strip Machine, is the ideal solution to perform mono-dose blisters of various lengths. The 35mm-fixed pitch and the modular cut allow the BF35 to be a flexible and quick answer to the Market specifications. QR Codes, bar codes, logos, and much more can be printed online and/or at pitch, directly from a printing module on the labels mounted on the machine.

Available: automatic feeders for tablets, capsules, needles, syringes, flacons and vials, special applications, vision control systems, and systems for liquid dosing with high precision peristaltic pumps. This machine can perform blister strips with or without mono-dose pre-cut.

Max 35 strokes per minute
Max blister size 100x35
Pockets max. H mm. 17
Pvc, Pvc - Pvdcd, Pet-G, Aclar, Polibar, Alu-Alu (Cold forming)

Mod. BF 50 Plus



BF 50 ST, the smallest blistering machine of the automatic line, is featured in the pneumatic version since it functions by means of the pneumatic application on the working stations; the pitch, on the other hand, is always driven by Brushless motor. Max format mm. 140x100, developing 2 or 3 blisters per stroke. Built on a bench with pivoting wheels, it is the best solution for the packaging of small and medium production batches.

Available: stainless steel AISI 316L bin for manual feeding of the product

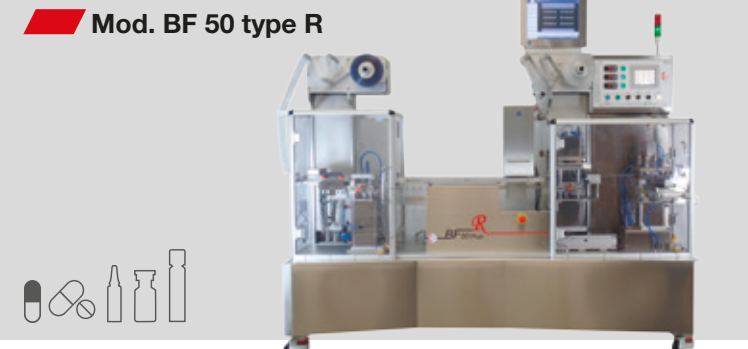
18 strokes per minute
Max blister size 140x100
Pockets max. H mm. 17
Pvc, Pvc - Pvdcd, Pet-G, Aclar, Polibar, Alu-Alu (Cold forming)

BF 150 is the new Automatic Blistering Machine for packing oral solid products in blisters. The innovative automatic adjustment system allows the operator to move and set the machine during the changeover by means of a joystick directly built on the machine. Every station is independent and driven by brushless motors.

Available: Automatic charger and special applications, vision control system (on request, machine with the predisposition for the Isolator).

About 35 strokes per minute
Max. blister size mm 170x120
Pockets max. H 40 mm
Pvc, Pvc - Pvdcd, Pet-G, Aclar, Polibar, Alu-Alu (Cold forming)

Mod. BF 50 type R



BF 50 HT is the new compact automatic thermoforming machine for packaging medical devices, syringes, vials and ampoules. A compact and flexible solution: maximum format size mm 170x120, maximum depth mm 27.

Available: charger for needles, syringes, cartridges, vials and ampoules. Special applications, vision systems, systems for liquid dosing.

17 strokes per minute
Max blister size mm 170x120
Pockets max. H mm 27
Pvc, Pvc - Pvdcd, Pet-G, Aclar, Polibar, Alu-Alu (Cold forming)

Mod. BF 35



BF 50 Plus, unlike BF50 type R, is the line's pneumatic version, since it works by means of pneumatic cylinders through the pressure on the working stations. The pitch, however, is always driven by a Brushless motor. Compact and flexible, suitable for small and medium production batches, it possesses a strip which allows to realize blister formats max. mm. 150x100, producing 2 or 3 blisters per stroke.

Available: chargers and special applications, vision systems.

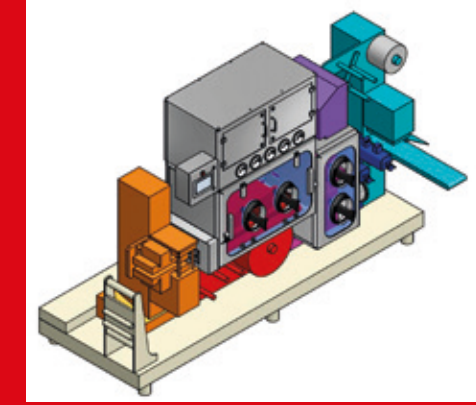
18 strokes per minute
Max blister size mm 150x100
Pockets max H 17 mm
Pvc, Pvc - Pvdcd, Pet-G, Aclar, Polibar, Alu-Alu (Cold forming)

Mod. BF 50 St



Special Applications

Isolators

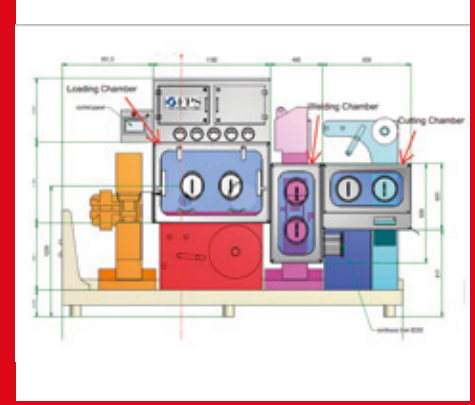


Thanks to our collaboration with specialized companies, we can also offer isolation solutions.

Our technical team is flexible, always ready and determined to face new advanced requests from clients.

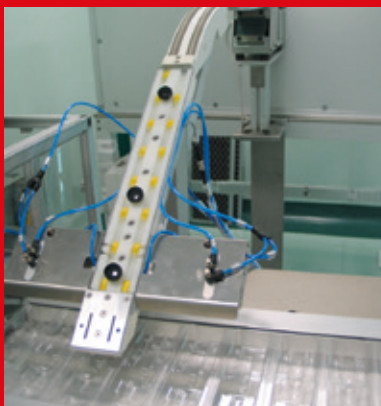
Made in Italy quality is ALWAYS guaranteed also by our partners who study and develop isolators; they help the client throughout the whole project development, until its completion.

The result? Our machines and our projects are designed to satisfy our clients and their projects.



Special Feeding Systems

Syringes, cartridges, vials, and ampoules are filled by automatic systems on the blistering machines. Every client manages the project and demands different levels of automation for products feeding. On our blistering machines we provide feeders and systems for liquid products peristaltic pumps or aspirated syringes. O.M.A.R. is always ready to satisfy any request or integration of special products with production lines present at customer site.



Printing System on board



In-line dedicated printing systems with thermal transfer on medical paper or aluminum and integrations on client's demand are POSSIBLE on every blistering machine. We use technical resources which feature a functional layout, and then we move on to tests in the final phases of the project.



R&D Blistering Machines

Mod. OG Blister

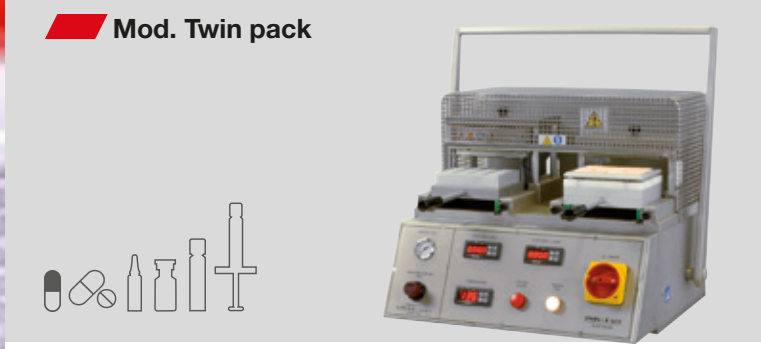


Lab Blistering machine **Fantasy** is used for small production batches, clinical trials and stability tests which let the client perform industry quality blisters from pre-cut foils. It is possible to develop personalized projects on client specifications, realizing moulds "on size" for every kind of application, oral solids, liquids, etc. Versions: **ST, Plus** (PLC Siemens CFR21 Compliance, touch screen e printer), **HT**, for a max pocket depth mm 27.

Available: recipe printer

About 8 strokes per minute
Max blister size 212x132
Pockets max. H mm 17-27 PVC / Pockets max H mm 10,5 Alu-Alu
Pvc, Pvc - Pvdcd, Pet-G, Aclar, Polibar, Alu-Alu (Cold Forming)

Mod. Twin pack



Twin Pack is the smallest lab blistering machine on the market. Completely mechanic, it forms, seals and cuts from pre-cut foils and it realizes high quality blisters. This machine is ideal for small galenical and pharmaceutical lab production.

8 strokes per minute
Max blister size mm. 136x89
Pockets max H mm 27 plastic material
Pvc, Pvc - Pvdcd, Pet-G, Aclar, Polibar

OG Blister is an automatic blistering machine with automatic feeding of the pre-cut foils used for blistering oral solid products. The operator will place all the moulds on the lower rotating table and on the upper rotating head of the machine. All stations have a cooling and heating circuit; every station features a pneumatic network. The machine produces both plastic and Alu-Alu blisters.

Available: recipe printer

6 strokes per minute
Max blister size mm 160x95
Pockets max H mm 17 plastic material
Pockets max H 10,5 mm aluminium
Pvc, Pvc-Pvdcd, Pet-G, Aclar, Polibar, Alu-Alu (Cold forming)

Mod. Fantasy

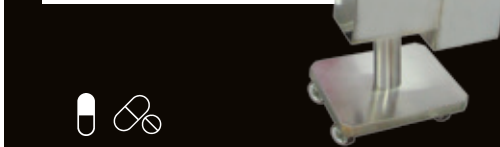


Mod. F140

Universal Deblistering Machine model **F140** is supplied with all accessories for deblistering capsules, multi-shape tablets, soft-gel capsules, dragées, etc. from blisters with up to 7 pocket rows and a max mm 120 width. It does not require additional format parts; thus, the costs for format changes and their storage are zeroed.

Universal machine
Versions:
LT (table top machine)
ST (with coating support)
Plus 60 (316L stainless steel)

50-60 blisters per minute
Max blister size mm 120x250
Alu Alu/Pvc ALU



Mod. F160

The universal machine **F160** with automatic blister feeder is supplied with accessories for deblistering capsules, multi-shape tablets, softgel capsules, dragée, etc. from blisters with up to 7 pockets lines and a max. width mm 110, thus resetting the costs for format changes and their storage.

Universal
60 blisters per minute
Max blisters size mm. 110x200
Alu-Alu / Pvc-Alu



Mod. S200

S200 is entirely automatic and with rotating movement. It features four units: loading, pre-cutting, ejecting and unloading. It was born to deblister blisters with high resistant covering. It provides a successful and fast solution for format changes.

Formats dedicated to every single blister.



Vision Systems and Special Feeders

In-line implementations available on every machine:

- Dedicated feeders
- Integrated control systems
- Vision cameras
- Rejection of non-compliant blisters at the end of the line
- Feeders for pre-filled syringes
- Cartridges/carpules feeders
- Vials feeders
- Ampoules feeders
- Thermal transfer printers
- In-line printers on labels
- Connection to cartoners
- Liquid and powder feeders

