



PACKAGING MACHINERY
ITALY

TECHNICAL SHEET

770

Dimensions (mm)	Width 5000 x Depth 780 x Height 1700
Weight (kg)	500
Electric Power (v)	380 Three-phase + Neutral + Ground
Installed Power (kw)	3.9
Air Pressure Feeding (bar)	6.0
Air Pressure Consumption (liters/min.)	500
Performances	About 1600 containers per hour wby Single Format. 3200 by Double Format.

Data are approximate because the actual performances may depend on the container material, the container dimensions, type of food (solid, liquid, creamy, pasty), the degree of compatibility to heat sealing between film material and container material.

770VG

Dimensions (mm)	Width 5000 x Depth 780 x Height 1700
Weight (kg)	600
Electric Power (v)	380 Three-phase + Neutral + Ground
Installed Power (kw)	5.4
Air Pressure Feeding (bar)	6.0
Air Pressure Consumption (liters/min.)	600
Performances (Sealing Only)	About 1350 containers per hour by Single Format. 2700 by Double Format.
Performances (M.A.P.)	About 600 containers per hour by Single Format. 1200 by Double Format.

Data are approximate because the actual performances may depend on the container material, the container dimensions, type of food (solid, liquid, creamy, pasty), the degree of compatibility to heat sealing between film material and container material, the oxygen remaining inside the heat sealing container after the end of the whole process.

The information shown in this catalogue is not binding. We reserve the right to make improvements or modifications with no obligation of giving prior notice.



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770 & 770VG

Automatic Traysealers
- Bordered Cutting Packaging



"High performance and custom-made sealing"



PACKAGING MACHINERY
ITALY

Marzo 2010 770/770VG

770 Automatic Traysealer



In addition to mentioned functions the 770VG model is able to perform: chamber closing, vacuum, inert gas injection, sealing and cutting, chamber's opening. It is possible to block gas injection whether only vacuum is needed.

Containers are moved by a stainless steel chain equipped with rungs duly positioned and so able to drive containers towards the sealing station with precision. Film unrolling and positioning, sealing, cutting, film waste rolling and container ejection are fully automatic operations. The container loading can also be automatic thanks to the optional un-stacker system (see the picture here below) able to fill a large quantity of containers without any manual movement.

The Control Panel includes :

- General Switch.
- Sealing Timer.
- Film Roll Timer.
- Thermo-Regulator.
- Piece-Counter.
- Power Indicator Light.
- Emergency Stop Button.
- Speed Adjuster.
- Starting Button.
- Mark Check Device (Registered Print Selector).
- Cycle Arrest Button.
- Dosage Selector.
- Manual Film Rolling Button.
- Un-stacker Selector.
- Air Pressure Switch/ Vacuum Switch (VG model only).

Upon request, the 770 and 770VG models can be equipped with a special device for registered printing.

The compressor for interlocking is not usually supplied with the machine.

ADDITIONAL FEATURES

The machines' timing and thermo-setting are electronic. All functions can be easily ruled by the control panel. Once the set sealing temperature is reached, the machines can operate.

The structure of these machines is in 18/8 stainless steel, steel treated with anti-corrosion solutions and anodic steel.

THE "IN-LINE" SYSTEM

The machines are provided with a three-meter long conveyor carrying containers by continuous or intermittent movement from loading station on the one hand of the machine to the filling station on the other hand and hence towards the heat sealing system.

APPLICATION FIELD

These machines are able to seal appropriate film over containers made of different materials (plastic material, coupled cardboard, aluminium) supposing that they are compatible. Two versions are available: a basic version, model 770, and a Vacuum-Gas version, model 770VG which enables to get both vacuum and modified atmosphere packaging (M.A.P. - Modified Atmosphere Packaging).

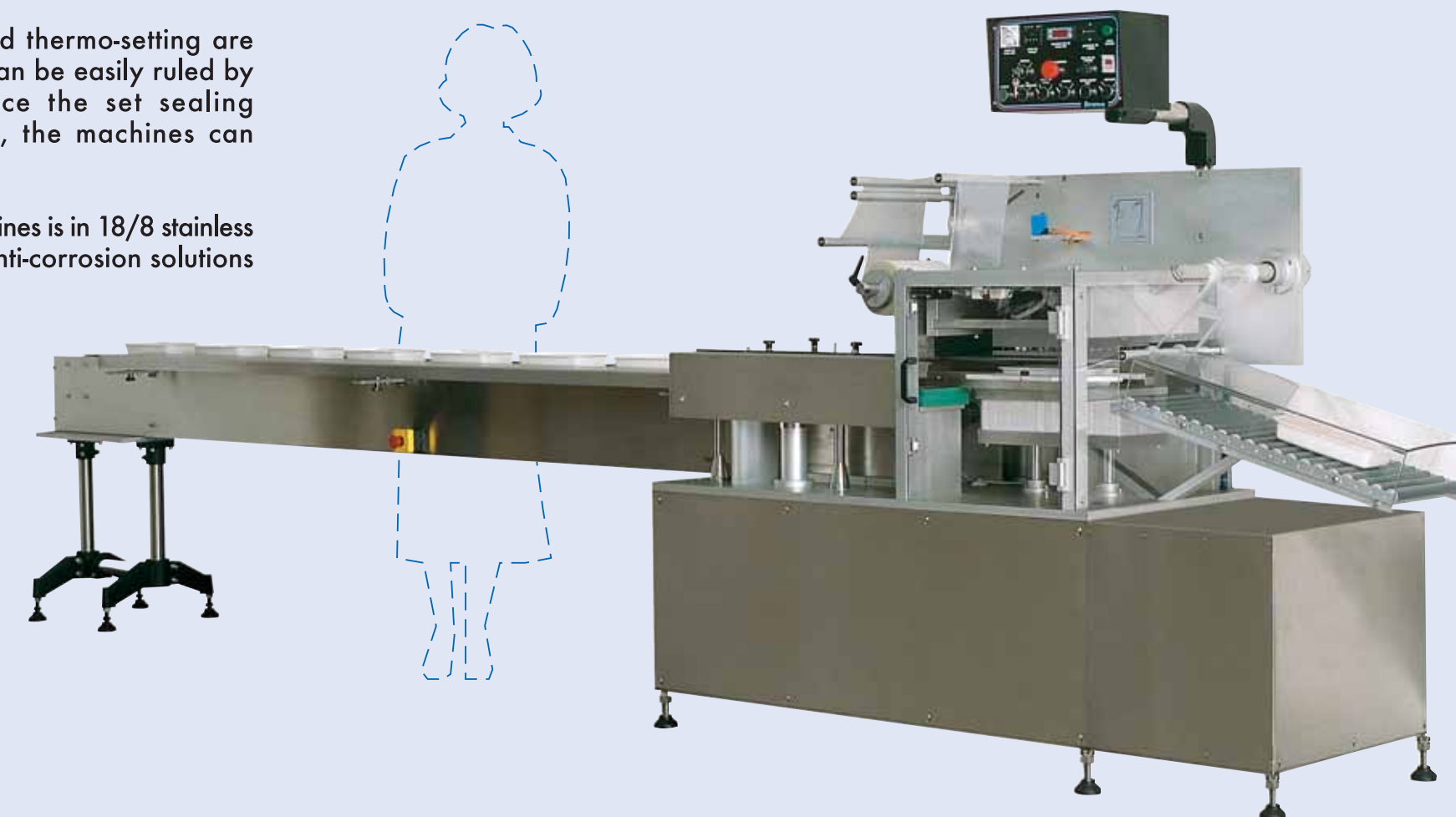
These machines are mainly indicated for food packaging, specifically the pre-cooked and convenient (solid, liquid, creamy, pasty) for catering high capacities. They ensure long-lasting food conservation and safe hygiene and they can likewise be used with non-food items.

The machines can seal one container at one time (by Single Format) up to 325 x 265 mm (GN 1/2) maximum dimensions and two containers at one time (by Double Format) up to 265 x 162 mm (GN 1/4) maximum dimensions. The container's maximum height is 103 mm. Format change is easy and fast.

HEAT SEALING, CUTTING AND M.A.P. SYSTEMS

Sealing is performed by a welding head moved by a pneumatic cylinder which can always ensure a perfect result even in the worst working conditions. Film cutting is precise along the whole container's contour. Besides, in one corner is a tear-tape for easy opening.

Container unstacker



770VG Automatic Traysealer with Vacuum Gas System