



TOPLid

TopSeal technology

TOPLid system gives the food packaging market a new solution for wrapping fresh foods and meat in protective atmosphere (MAP) with top-seal technology and barrier trays.

The new TOPLid thermo-sealing machine is a cost-effective, simple and flexible system offering the market the right packaging solution to MAP needs without constraints like heavy capital investments and expensive format changes which penalize the productivity, the difficulty in recruiting skilled staff and the availability of wide working rooms and consequent considerable structural investments.

TOPLid perfectly combines compactness and technology. Completely manufactured in stainless steel, its footprint is below the 2,5 square metres so, due its dimensions and flexibility, TopLid is able to fulfil both the industry's demands and the large-scale retail trade sector. Conceived with the aim of making technology at operator's service, it combines excellent performances and high productivity with reduced operating costs.



Main features and strength points

> Optimal productivity	MAP technology - up to 26 p/m for tray sizes up to 250x180 mm - up to 13 p/m for tray sizes up to 320x260 mm
> Patented system of gas exchange	TOPLid presents an innovative gas exchange system that enable an oxygen residue less 0.3%, with no vacuum-gas chamber.
> Simple to use	No need of high skilled personnel.
> Simple, cost-effective, automatic size changes	Less than 4 minutes for size change thanks to the touch screen instructions guiding the operator.
> Special size for exceeding products	Among the optional devices, it is available an innovative size for products exceeding the tray height.
> Coloured monitor touch screen with integrated microprocessor	A simple and intuitive interface to manage and control all machine functions.
> "Direct Drive" technology and latest generation Torque motors	The most recent technological innovations in electromechanics, a warranty of precision and reliability machine.
> Accordance to the UNI ISO EN 14159	Simple access for cleaning and inspection - IP 65 protection electric panel - Aisi 304 stainless steel manufacture.
> Use of any kind of tray and of thermo-sealing film	The use of medium and high barrier Fabbri film give the optimum result.

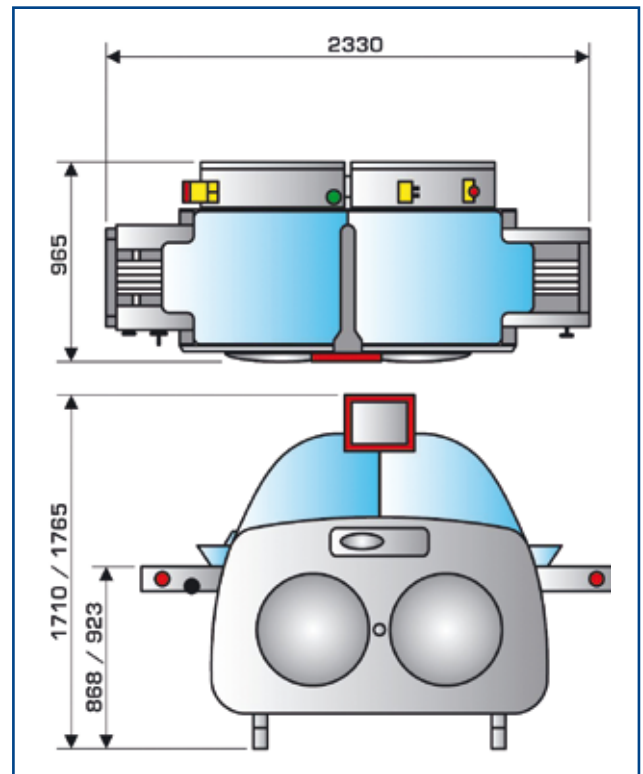
Technical specifications

Speed	Up to 15 cycles/minute
Gas exchange	More than 98% of initial atmosphere exchange
Film reel width	170 ÷ 340 mm
Sizes	2 tray/cycle for trays sizes up to 180x250 mm 1 tray/cycle for trays sizes up to 280x365 mm
Tray sizes (LxWxH)	Min 110x180x20 mm Max 280x365x100 mm
Power supply	400 V (±10%) three-phase + N + PE
Installed power	3 kW
Compressed air consumption	100 l/min (6/8 bar)
Machine weight	610 Kg

Gruppo Fabbri reserves the right to change technical specifications without prior notice

Optional devices

- > In-feed extensions 1 m and 2 m
- > In-line outlet conveyor
- > Product exit control
- > Photocell for centring printed film
- > Punching tools for 1 or 2 trays
- > Support for gas mixer and analyser
- > Bubble test device
- > Format for product exceeding tray height



Technical drawing



For further information and tests
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