

Performant. Résistant.  
Reliable. Hybrid.

# AUTOMAC INDUSTRIAL

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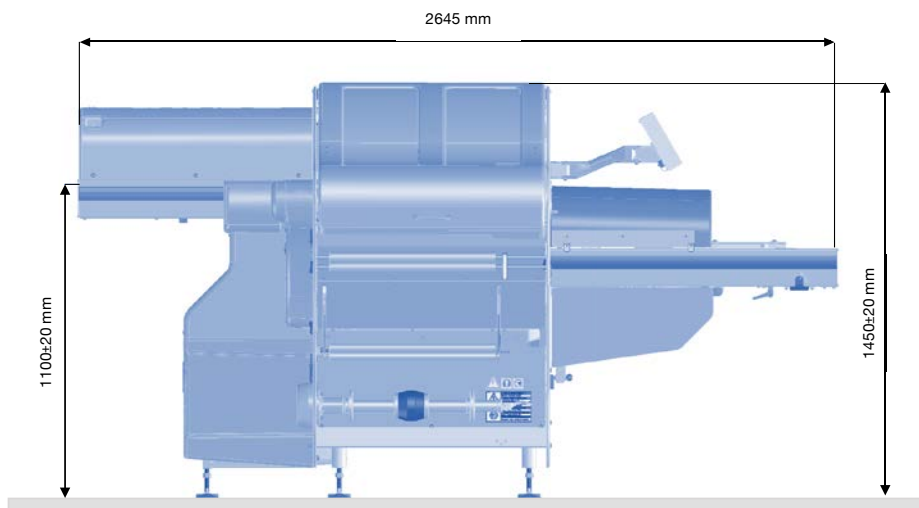
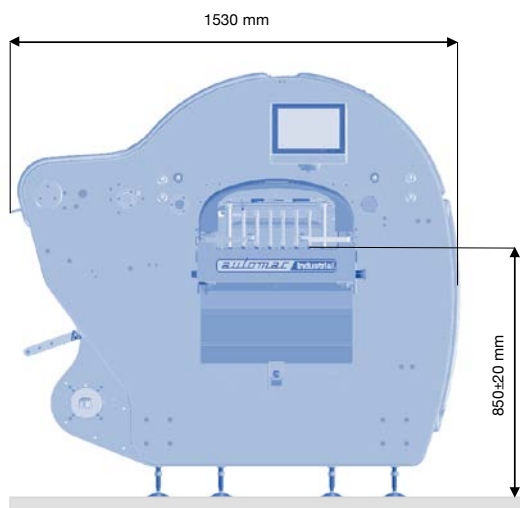
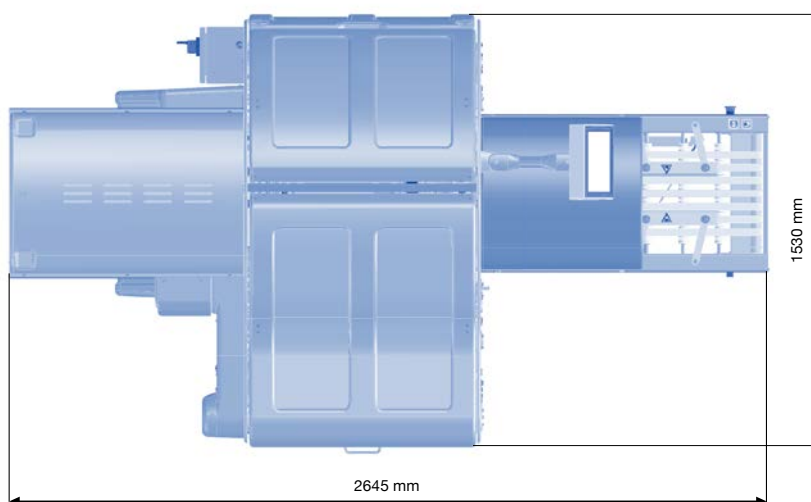
**automac** Industrial

# AUTOMAC INDUSTRIAL

Like all the wrapping machines in the FABBRI HYBRID series, **Automac Industrial** introduces a new standard of features and performance to the sector, in terms of: Trays, Film, Performance and Connectivity.

**Automac Industrial** can in fact use trays and stretch film of any type (PVC-based, PE-based, bio-based and compostable film); it is also equipped with devices to obtain the best in terms of wrapping quality and production speed, while format changes are made rapidly and with no tools required.

**Automac Industrial** has been designed according to INDUSTRY 4.0 requirements and can be connected to factory ERP and MES systems.



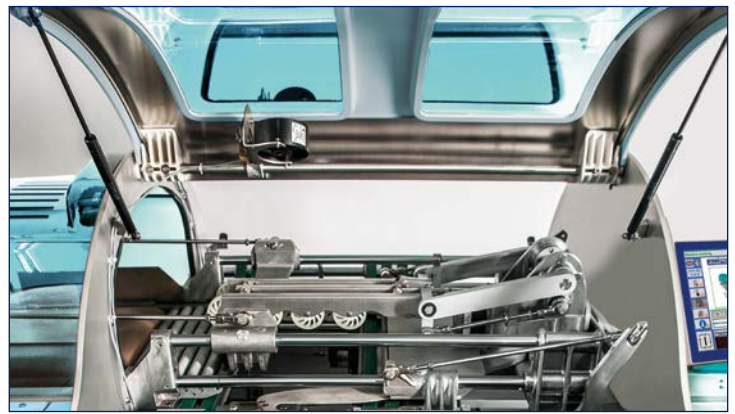
## Main features

<b>Fast and flexible</b>	The speed of Automac Industrial is configurable according to the type of product to be packed and the volumes to be produced. The machine can wrap up to 55 packs per minute.
<b>In-line packaging machine</b>	Automac Industrial can be fitted with extended in-feed conveyors and exit conveyor rollers that allow seamless integration with the equipment entering and leaving the packaging machine. Automac Industrial is equipped with photocells and connections that allow it to interact with portioning machines and weigh price labelling equipment. The machine's infeed can handle the irregular arrival of trays, fitting perfectly in line without the aid of cadencing belts.
<b>Automatic adjustment carriage</b>	The automatic adjustment carriage positions itself at the width specified in the wrapping program without requiring operator intervention and therefore without slowing down production.
<b>Automatic adjustment press</b>	The automatic adjustment press positions itself at the height specified in the wrapping program without requiring operator intervention, again speeding up format changes.
<b>Side clamps</b>	The lateral clamps hold the film in the longitudinal direction, obtaining a stretch on 4 sides and a better quality of the package.
<b>Product exit control</b>	The product exit control stops the machine when trays accumulate on the downstream line, improving the overall efficiency of the line.
<b>Touch-screen 10"</b>	The intuitive interface of the 10" touch screen monitor allows the browsing in the machine menu for viewing and setting the wrapping parameters and recalling or saving the wrapping programs. The parameters, production reports and programs are also connectable to factory ERP and MES systems: the machine is set up for the application of the requirements of INDUSTRY 4.0.
<b>Devices connection</b>	Automac Industrial exchanges signals with the rest of the machines on the line, and also provides the input for connection to the local LAN.
<b>Self-diagnostic properties</b>	Thanks to sophisticated self-diagnostic properties, the Automac Industrial offers continuous production with minimal interruptions.
<b>Electric panel IP54</b>	The IP54 electrical panel improves the machine's resistance in wet working environments.
<b>Compatible with all types of trays</b>	Automac Industrial guarantees the wrapping of all types of trays, regardless of their shape, fancy colours and material (plastic, bioplastic, cardboard, wood pulp...). Thanks to numerous dedicated options, optimal wrapping from catering trays to large trays is always guaranteed. The product is packed with particular attention to the sealing on the underside of the tray: the sealing belt has been designed to optimise the sealing of the film without overheating the tray and the product. The automatically regulated ejector guarantees high packaging speeds even with deep trays or with overflowing product, optimising production and eliminating any possibility of trays getting stuck in the machine.
<b>Compatible with any type of films</b>	Automac Industrial guarantees the perfect packaging of all fresh products with all types of stretch film in both neutral and printed formats (PVC-based, PE-based, bio-based, compostable).
<b>Improved performance with printed films</b>	Through the use of printed film, Automac Industrial enhances the appearance and quality of food. Fabbri's designers are available for advice and to create the most effective layout according to the customer's communication and branding objectives.
<b>Seven independent access points</b>	Automac Industrial has 7 points of access to the internal parts of the machine, which allow for very easy access both for periodic cleaning operations and regular maintenance. The opening of the gull-wing safety guards is particularly useful in lines where space is limited: once raised, the wings are positioned so as to facilitate film change operations as much as possible. There is nothing under the lift: if part of the product falls from the tray, it lands on the floor without contaminating any part of the machine. This ensures the highest levels of hygiene and safe, easy cleaning.
<b>Safety first</b>	Every part of Automac Industrial has been designed in compliance with the strictest safety regulations for the operator: all parts of the machine are protected by safety interlock switches for the opening guards, by the appropriate sizing of the covers on the infeed and by reinforced strips on the exit of the sealing belt. There are no sharp edges on the metal parts and the rounded design of the aluminium sides minimises the consequences of accidental impacts when passing close to the packaging machine.
<b>Optimal performance-consumption ratio</b>	If there is no product to be packed, the machine stops and waits, drastically reducing consumption and wear.
<b>Reel replacement in less than 45 seconds</b>	The film reel can be changed in about 45", ensuring an immediate restart of production. The optional "second reel holder" further reduces this time to less than 30". The low weight of the film reels manufactured by Fabbri Group can make replacement even easier.
<b>Compressed air not required</b>	All machine drives are electric: compressed air is not required and there is no compressor on board the machine.





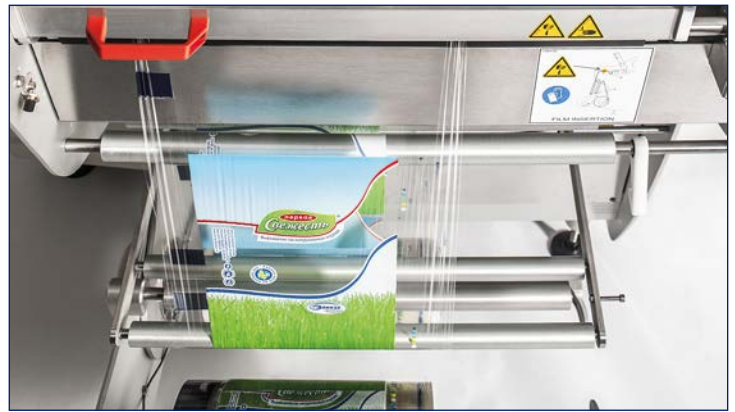
New touch-screen monitor, up to 29 editable programmes.



Gullwing opening of the top carters.



Excellent access to inner machine parts.



Registered printed film option.

**45**

Seconds to change format

**29**

Wrapping programs available

**330**

Min reel width

**120**

Min. tray size (L x W x H mm) with lifter E 120 x 120 x 10

**180**

Min. tray size (L x W x H mm) with lifter A 180 x 180 x 10

**55**

Speed. From 25 to 55 packages a minute

**650**

Weight 650 kg

**550**

Max reel width

**320**

Max. tray size (L x W x H mm) with lifter E 230 x 320 x 160\*  
\*It is not possible to achieve the three maximum dimensions of the tray at the same time

**400**

Max. tray size (L x W x H mm) with lifter A 260 x 400 x 200\*  
\*It is not possible to achieve the three maximum dimensions of the tray at the same time

Options

Extended in-feed conveyors up to 6 m

Antistatic in-line exit conveyor

Motorized exit conveyors 90°/180°, right/left

Stainless steel top cover

Photocell for registered printed film

Support for second reel

Elevator for big trays

Solutions for special trays

Motorized tray turner exit belt

Server TCP for local network connection

Other options on request and remote assistance



Gruppo Fabbri Vignola guarantees quick, efficient and widespread technical assistance, thanks to a team of qualified and multi-lingual professionals, always at the disposal of customers.

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# FABBRI HYBRID

## NEW FABBRI SOLUTION FOR YOUR COMPOSTABLE PACKAGING

The new Fabbri Hybrid range guarantees perfect packaging of fresh and very fresh products with any type of tray (recyclable plastic, bioplastic, cardboard, balsa wood, cellulose pulp, etc.), neutral or printed stretch film (traditional, biobased, compostable) and labelling machine that handles compostable labels.

From now on, adopting a fully compostable packaging or alternating the materials used according to customer requirements will no longer be a problem: retailers and industrial packers will be able to maintain operations without interruption, without the need for technical adaptations and, above all, without additional costs.

Try **Automac Industrial** in combination with Nature Fresh, the first compostable film for automatic packaging with certification of domestic and industrial compostability according to the EN 13432 Standard.