

Go faster, go hybrid!

AUTOMAC ULTRA

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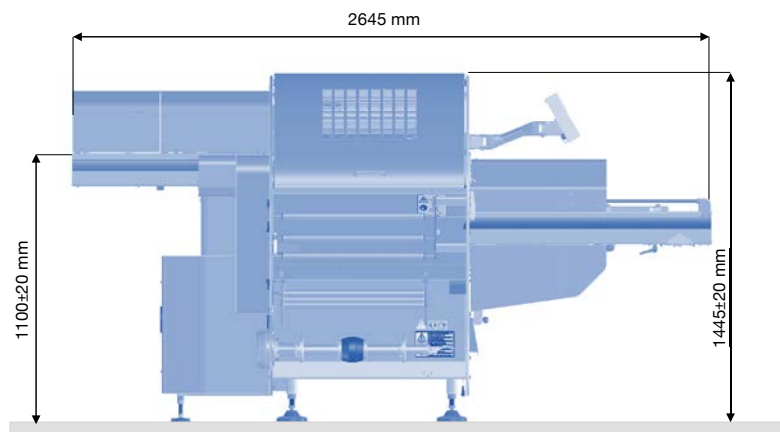
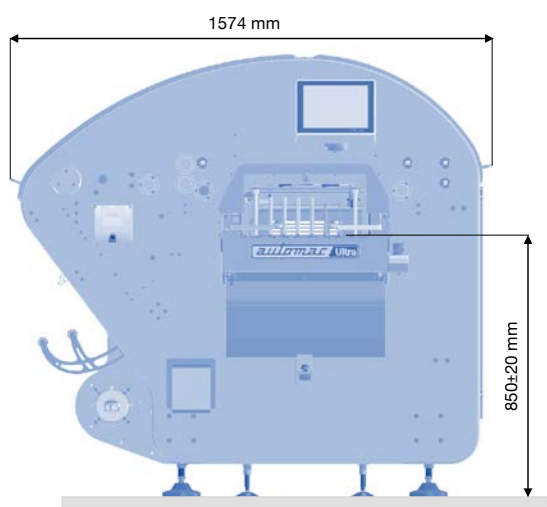
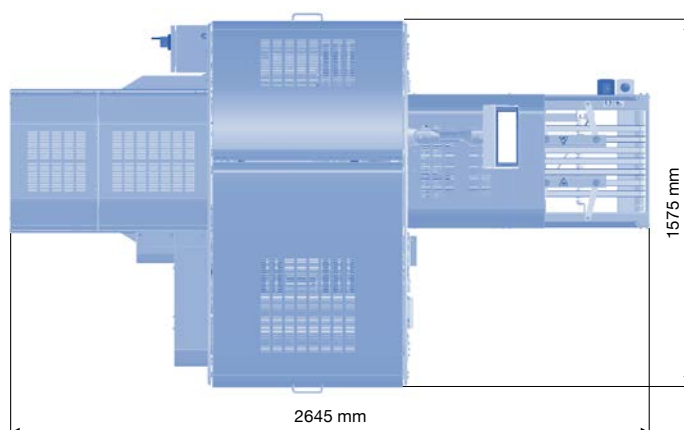


AUTOMAC ULTRA

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

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



Main features

Fast and flexible	A high-speed automatic stretch machine, Automac Ultra reaches 75 ppm. These parameters are adjustable according to specific production requirements.
Easily installed in-line	Automac Ultra can be equipped with extended infeeds and unloading roller conveyors that allow optimal integration with the equipment entering and leaving the packaging machine. The machine's infeed can handle the irregular arrival of trays, fitting perfectly in line without the need for cadencing belts.
Automatic adjustment carriage	The automatic adjustment carriage positions itself at the width specified in the wrapping program without requiring operator intervention and therefore without slowing down production.
Automatic adjustment press	The automatic adjustment press positions itself at the height specified in the wrapping program without requiring operator intervention, again speeding up format changes.
Side clamps	The lateral clamps hold the film in the longitudinal direction, obtaining a stretch on 4 sides and a better quality of the package.
Product exit control	The product exit control stops the machine when trays accumulate on the downstream line, improving the overall efficiency of the line.
Touch-screen 10"	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.
Devices connection	Automac Ultra exchanges signals with the rest of the machines on the line, and also provides the input for connection to the local LAN.
Self-diagnostic properties	Thanks to sophisticated self-diagnostic properties, Automac Ultra can offer continuous production with minimal interruptions.
Electric panel IP54	The IP54 electrical panel improves the machine's resistance in wet working environments.
Compatible with all types of trays	Automac Ultra 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 on the exit 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.
Compatible with any type of film	Automac Ultra 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).
Improved performance with printed films	Anyone who wants to make the most of the communication potential of packaging will find Automac Ultra an excellent solution. Automac Ultra is able to work at high speed even with printed films, thus combining branding and efficiency in a single production process. Fabbri's Designers are available for advice and to create the most effective layout according to your communication and branding objectives. Thanks to the brilliant combination of Fabbri Group's printed stretch films, a new film unwinding and tensioning system and the sealing belt on the exit Automac Ultra produces perfect packages every time, in which the freshness of the product, held firmly on the tray, shines through and is enhanced in the best possible way.
Eight independent entrances	Periodic cleaning and regular maintenance of Automac Ultra is greatly facilitated by no less than 8 access points to the internal parts of the machine, such as the sliding cover above the infeed conveyor, useful for prompt product removal, the ejector and the lifter, which can be quickly removed and washed separately, and the gull-wing opening of the covers, which is especially appreciated when space is limited. There is also nothing underneath the lifter, which ensures perfect hygiene during production and makes cleaning as easy as possible.
Safety first	Automac Ultra has been designed in compliance with the strictest safety regulations in force: access to the internal parts is regulated by the microswitches on the machine inspection covers, which block operation if they are opened. The rounded lines and absence of sharp edges also reduce the consequences of accidental impact to a minimum.
Optimal performance-consumption ratio	If there is no product, the machine stops and waits, drastically reducing consumption and wear.
Reel replacement in less than 45 seconds	The reel can be changed in about 45 seconds, ensuring an immediate restart of production. The optional "second reel holder" further reduces this time to less than 30 seconds. The low weight of the reels manufactured by Fabbri Group can make replacement even easier.
Compressed air not required	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.



Perfect print centering even at high speeds.



Full access to the internal parts of the machine.



Maximum solidity and safety with rounded stainless steel safety guards.

75

Maximum speed: up to 75 packages per minute

6

Max. wrappable weight: 6 kg

180

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

400

Max. tray size (L x W x H mm) with lifter A 260x400x200*.
* It is not possible to achieve the three maximum dimensions of the tray at the same time.

120

Min. tray size (L x W x H mm) with lifter E 120x120x10

320

Max. tray size (L x W x H mm) with lifter E 230x320x160*.
* It is not possible to achieve the three maximum dimensions of the tray at the same time.

330

Min. reel width

550

Max. reel width

29

Available wrapping programs

45

Reel change time: 45"

400

Supply voltage: 208-230-400 V three-phase

750

Machine weight: 750 kg

Options	Extended in-feed conveyors up to 6 m
	Antistatic in-line exit conveyor
	Motorized exit conveyors 90°/180°, right/left
	Photocell for registered printed film
	Support for second reel
	Elevator America
	Remote assistance
	Other options on request



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 Ultra** 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.