



Italian Pack

Packaging Machines Since 1988

www.italianpack.com

About us

The year was 1988.

Numerous signs pointed to forthcoming new developments in the traditional packaging industry. The idea of marketing-oriented packaging was finally starting to evolve and a brand-new concept was about to take shape.

Back in those years a team of experienced, skilled professionals sharing the same pioneering spirit and common ethical values decided to pool their knowledge and expertise in mechanics, automation, financial management and marketing to lay the foundations for what would become Italianpack.

The growth and profitability of our company are underpinned by an unconventional philosophy, one that strives to share the value we generate not

only among our entrepreneurs, but also among all those that constantly contribute to our success story: employees, clients, retailers, suppliers and our territory.

When it comes to dealing with today's technological, production and trading challenges, "in-depth examining" is the company's own motto. Italianpack is the result of the synergic evolution of our workers and the extensive knowledge they have acquired in the field of fresh food packaging technologies, day after day, challenge after challenge. The constant evolution of our know-how is proportional to an enhanced and improved packaging experience for our clients, now present all over the globe.

The dynamic, highly-specialised industrial district of Como is a source of skilled human resources and competent professional partners. This enables us to develop projects with technologies requiring specific skills that fully satisfy the quality standards imposed by

the market.

The Como area is the quintessential source of creativity. With its stunning location on the shores of a world-renowned lake and its natural proximity to pristine Switzerland, it is home to a host of truly magnificent landscapes that are a magnet for travelers. Moreover, the nearby city of Milan along with our territory is recognized as being the "Valley" that witnessed the birth of the Italian industrial revolution back in the late 19th century.

Constant investment in research and the utmost trust in our machines have enabled Italianpack to successfully meet and exceed growth expectations with an efficient, competent commercial network in every corner of the world.

Today, as a result of the experience acquired over 30 years in the business and with a wide range of highly-

reliable packaging machines, Italianpack prides itself on providing its clients with packaging solutions that meet even the most stringent market requirements for freshness and hygiene.

According to authoritative sources, Italianpack packaging machines are placed in the so-called star range, that is that golden age of sustained growth for highly technological goods that is in line with a demand that, especially in the food industry, calls for the utmost freshness and hygiene without any waste.

As a company, we stand ready to meet all of the rigours and challenges brought forth by today's global market.



Packaging Genius!

ItalianPack packaging machines are specifically designed to meet the latest requirements of the food packaging industry.

Our state-of-the-art machines help our clients achieve high levels of productivity, food preservation and product distribution.

Our highly reliable, top quality packaging lines allow for enhanced productivity standards while fulfilling the most stringent safety and hygiene requirements.



MODIFIED ATMOSPHERE PACKAGING

The introduction of the desired food gas mixture into the tray results in extended product life cycles and optimum atmosphere for enhanced product quality and freshness throughout the expected shelf-life.

Compared to over-the-counter foodstuffs, packaging is safer and tamper-proof, with reduced spoilage, waste and returns.

The use of increasingly suitable and advanced food gas combinations means the product maintains its original colour, taste, texture and freshness unaltered.

Not only does the extended shelf-life of M.A.P. products allow our clients to significantly simplify distribution with less frequent deliveries, it also fosters shelf management systems and maximizes turnover during promotional sales and peak demand periods.

To date, our machines are available with TWO modified atmosphere packaging (MAP) technologies:

GAS FLUSH consists in FLUSHING THE PACKAGE WITH THE DESIRED GAS MIXTURE.

This packaging process consists in the introduction of the desired gas mixture into the package without creating a vacuum but by flushing the air from the package with a flow of compressed air.

VACUUM & GAS: VACUUM packaging and GAS FLUSH

This packaging process involves creating a vacuum to remove the air from the package followed by the injection of the desired gas mixture via different pressures.

SKIN PACKAGING

Skin packaging applies vacuum technologies to thermo-sealing machines.

It consists in the upper film enclosing both the product and its tray, fitting around it like a second skin. Vacuum packaging further extends product shelf-life.

The easy-peel packaging materials result in increased ease of opening for the end user.

Skin packaging is ideal for attractive product presentation, complete sealing, minimized product damage, high safety standards and enhanced hygiene and preservation.

By extending their shelf-life, skin packaging results in the increased commercial life of foodstuffs.

Visibility is also improved, allowing products to be displayed vertically, thus reducing food waste and returns by enhancing shelf replenishment and stock rotation processes.

When packaged in skin conditions, meat and meat products continue their maturation process for enhanced tenderness, adequate texture and optimum taste.

Once opened, the product is immediately exposed to oxygen and will only take a few minutes to regain its natural bright colour, without altering taste and freshness.



Standard skin packaging:

the height of the product does not exceed the depth of the tray in which it is packaged.
To deliver optimum skin performance tray height must be about 25-30 mm.



best up to 30mm



Protrusion skin packaging:

the height of the product exceeds the depth of the tray in which it is packaged.
To deliver optimum skin performance tray height must not exceed 20 mm.
The product can protrude above the tray cavity by a standard 30 mm or 50 mm (optional on some machines).

from up to 30mm to up to 50mm
best up to 20mm



from 30mm to 50mm

Protrusion on flat product support:

a cutting-edge evolution of protrusion skin packaging using a flat product support instead of a traditional package.
The product can protrude above the support by a standard 30 mm or 50 mm (optional on some machines).
Available on almost all the machines of our extensive range, this packaging method allows for the use of flat packaging surfaces, including cardboard, thus reducing the need for plastic.
This method further offers multiple printing options, thus providing a wide array of custom-designed product packaging solutions.



ARGO

ItalianPack Argo is our top-of-the-range automated packaging machine designed to meet all the needs of the packaging industry: sealing, partial vacuum, skin, gas flush and modified atmosphere packaging, all available in the protrusion version.

It is highly versatile and customizable, and can accommodate different numbers of dies to satisfy customers' requirements.

Argo is available in three different models - Argo one, double and tre - and can be fitted with one, two or three dies that can be specifically designed to accommodate the same type of tray or different types of trays for maximum speed and high flexibility for high-quality, safe packaging operations.

Our constant research into new technologies and the commitment to developing improved packaging solutions have resulted in a highly versatile machine with cutting-edge technical features for maximum flexibility and reliability.

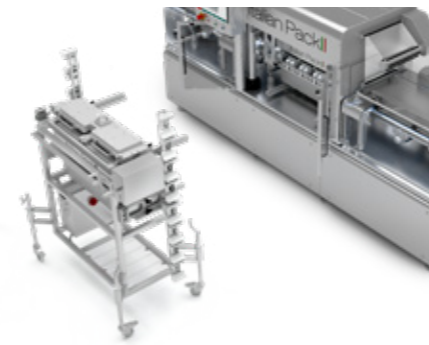
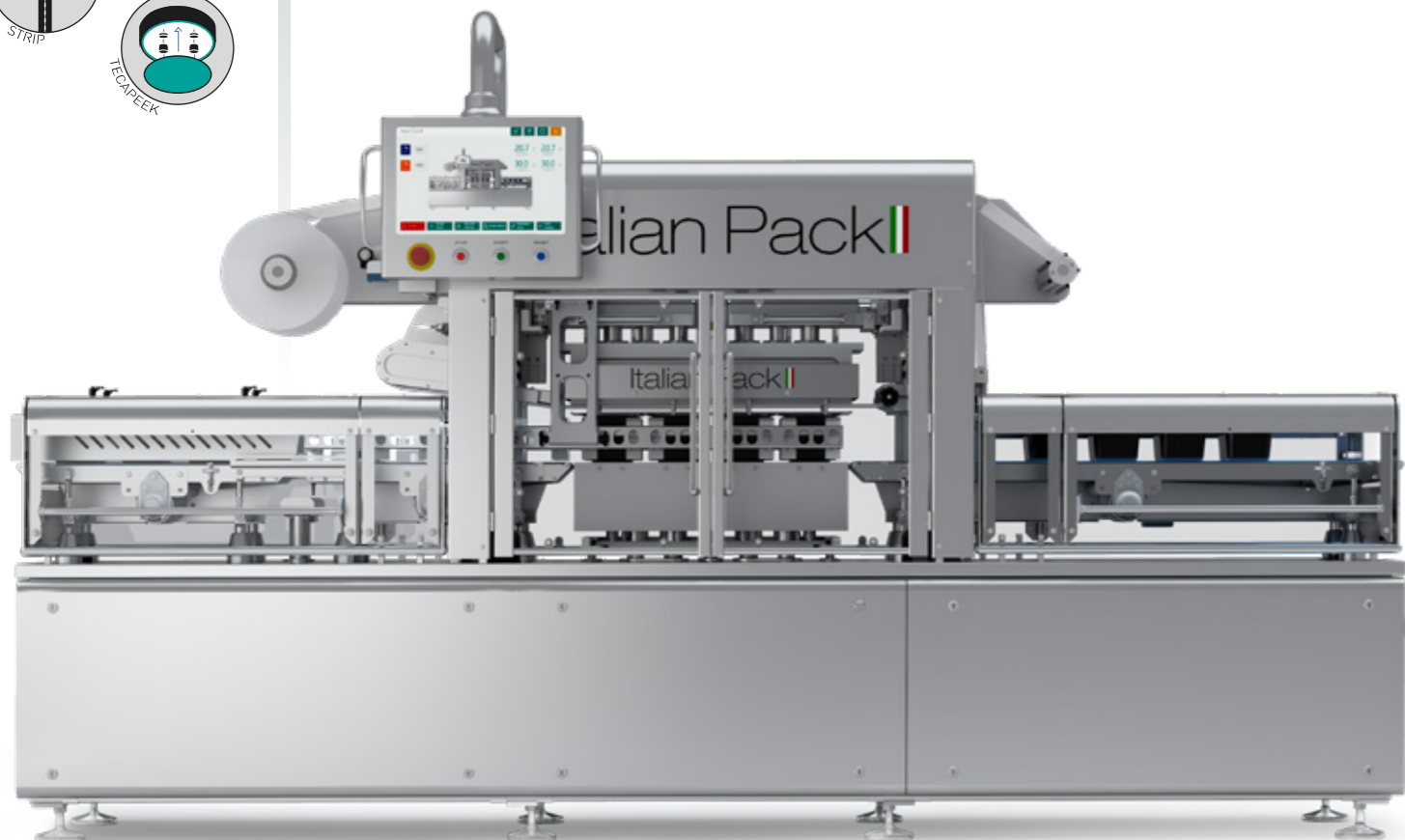
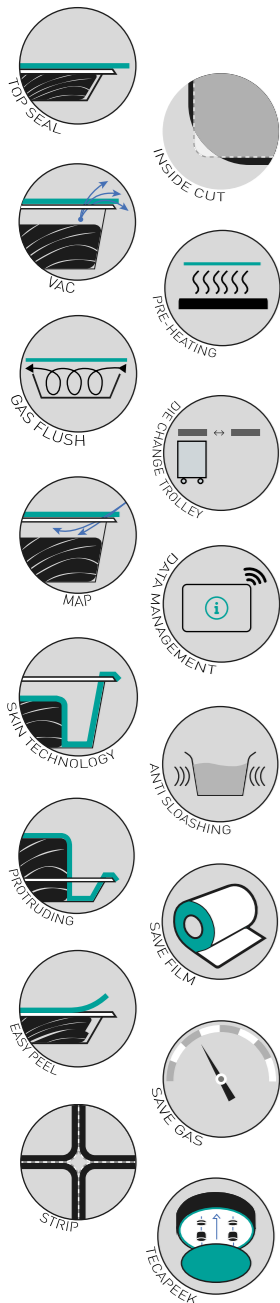
Another strength is the possibility to custom-design the machine and integrate it with additional technical components to meet complete line requirements.

After three decades of designing and manufacturing sophisticated packaging lines, our technical office is able to offer turnkey, complex packaging solutions fitted with infeed and outfeed conveyors, tray aligners, tray denesters, checkweighers, vibration and dosing units, as well as markers.

ItalianPack Argo can pack up to 150 trays/min in seal-only mode, 70 trays/min in M.A.P. mode and 60 trays/min in Skin mode.

The same, duly configured die allows for different types of packaging: seal-only, M.A.P. and Skin.

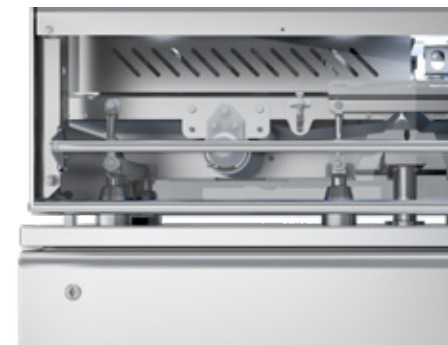
The special film waste rewriter, a PLC touch screen to monitor machine parameters, and dedicated die extraction and change systems are some of the technical features that make this machine stand out among others.



Stainless steel trolley for easy, tool-less die-change in less than 2 minutes for maximum safety.



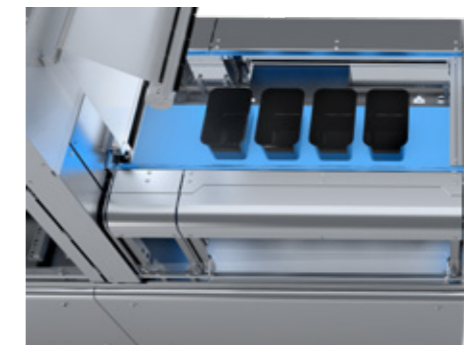
15" PLC touch screen, 16.8M display colors, USB port/Ethernet, 99 packaging programs, limitless custom programs, language selection, built-in temperature control, menu-driven M.A.P. parameters, skin tray and gradual vacuum.



Easy Cleaning thanks to the mechanic parts suspended above a stainless steel plane, washable with hydrojet.



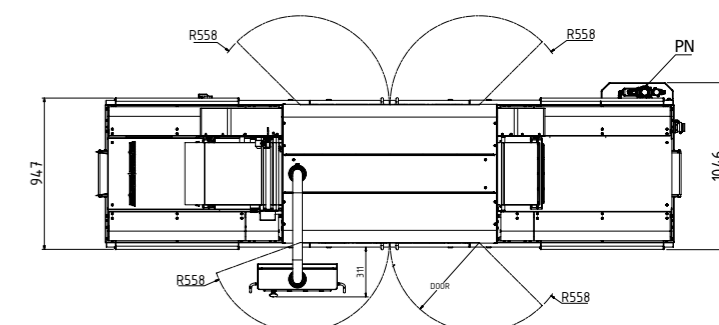
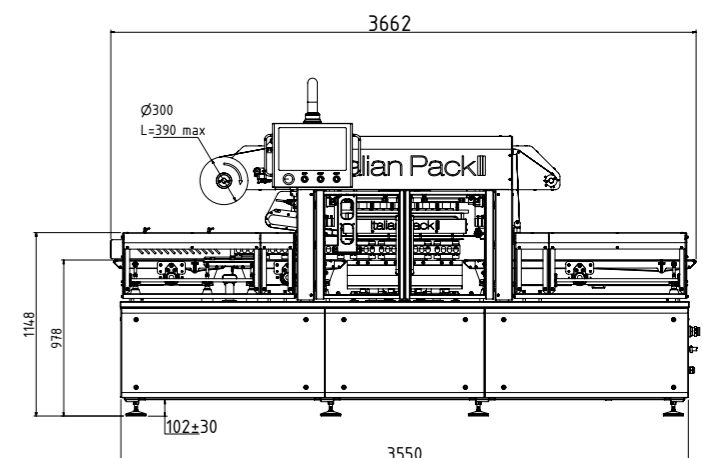
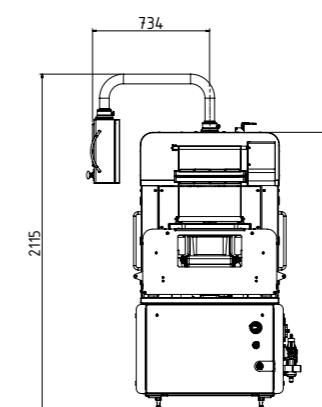
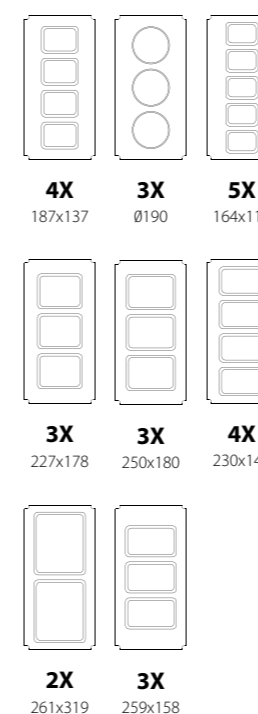
Motorized Infeed Conveyor
SINGLE INLINE TRAYS.
It speeds up working cycles
Reduced Packaging wastes
Reduced consumption of compressed Air and Electricity.

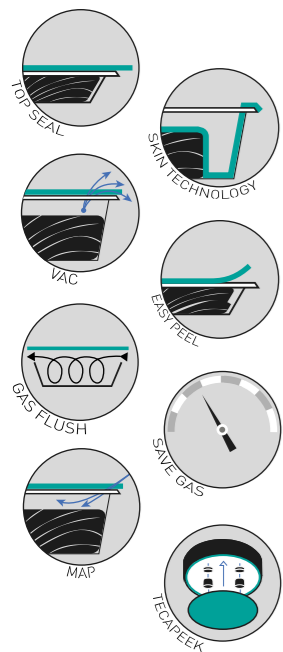


Motorized OutFeed Conveyor
SINGLE INLINE TRAYS.
It speeds up working cycles
Reduced Packaging wastes
Reduced consumption of compressed Air and Electricity.



Remote tele-assistance via the company modem.





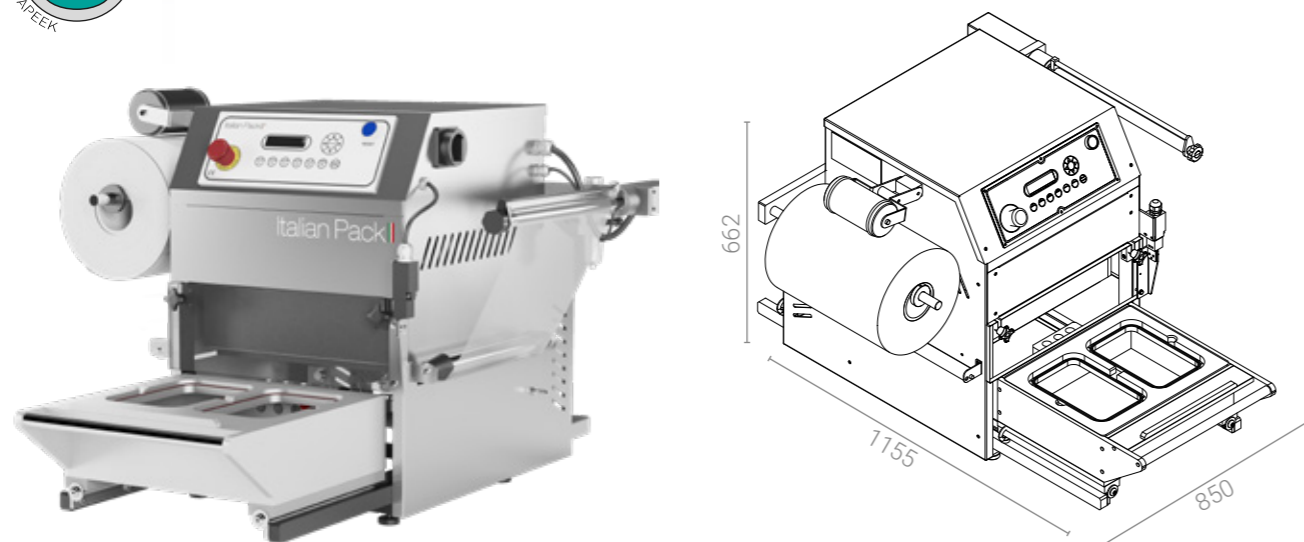
OCEANIA MINI

ItalianPack OCEANIA MINI, our highly compact, versatile, user-friendly tabletop machine features the same cutting-edge technology as our larger thermosealing lines.

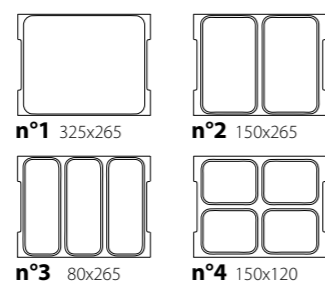
Our semi-automated Oceania Mini has been designed to satisfy even the most innovative requirements of the packaging industry: skin, gas flush and modified atmosphere packaging.

The special film waste rewriter, the vacuum chamber extraction and change system are exclusive. A small control panel to monitor machine parameters and the position of the vacuum pump make this machine the most technologically advanced of its line.

The high-quality materials and the attention to detail make for a highly reliable machine for maximum packaging accuracy.



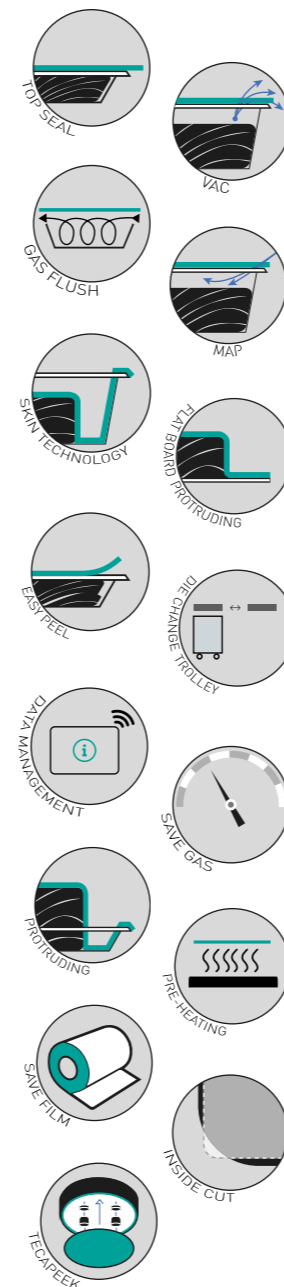
State-of-the-art electric board with up to 10 packaging programs, language selection, integrated temperature control, menu-driven M.A.P. parameters, gradual vacuum and film sealing only.



H max 100
Maximum trays dimension
(mm, P/L/H)



Automatic film rewriter with programmable film advance for significant film waste reduction. Printed film centering device also available.

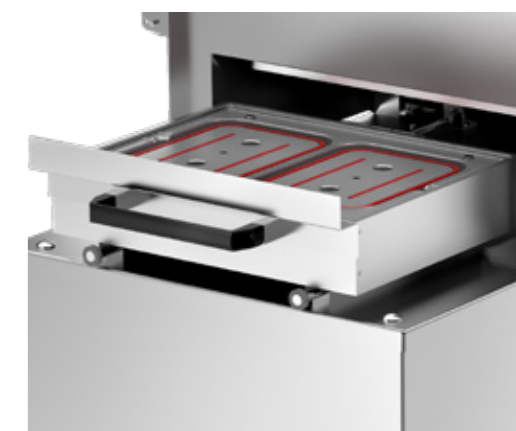
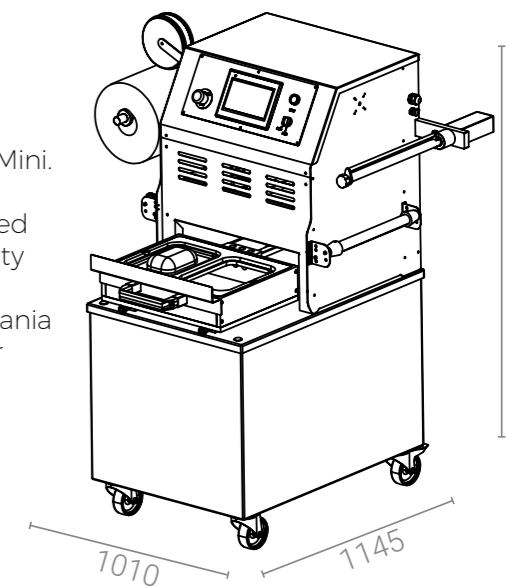


OCEANIA

Featuring the same main technical features, ItalianPack OCEANIA is the evolution of Oceania Mini.

A touch screen panel 7" 65.000 color, an integrated machine trolley on castor wheels, a higher capacity vacuum pump and the possibility to pack food products with protrusion technologies make Oceania the perfect state-of-the art packaging solution for small businesses.

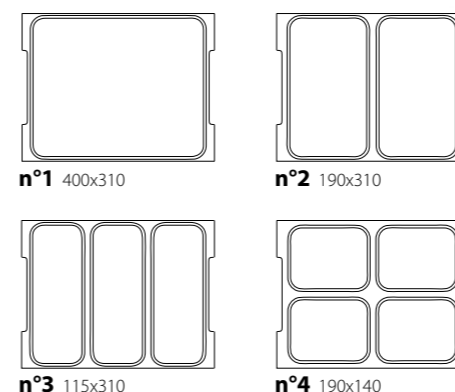
Its small footprint, competitive price and low operating costs make this machine ideal for high-efficiency and high-performance standards.



Flat Skin Paper Board Technology.



7" Omron PLC Touch screen, color display, USB port/Ethernet, 99 packaging programs, language selection, integrated temperature control, menu-driven M.A.P. parameters, skin and gradual vacuum.



H max 120
Maximum trays dimension
(mm, P/L/H)



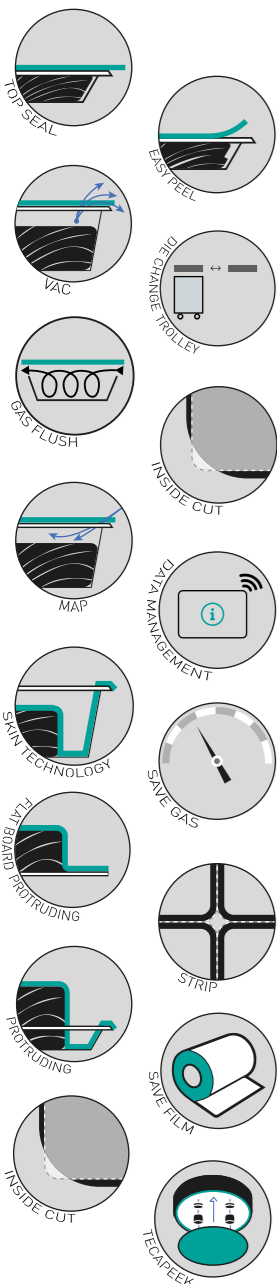
OLYMPUS

ItalianPack Olympus is a semi-automated machine that has been designed to meet all the needs of the packaging industry: sealing, partial vacuum, skin, gas flush and modified atmosphere packaging, all available in the protrusion version.

For reduced downtime the machine features a rotating turntable that allows for the simultaneous loading and unloading of trays from one side while the packaging cycle is being completed in the chamber on the opposite side. An automatic tray lifter is also available in the tray loading/unloading section for increased speeds. The same duly configured die allows for different types of packaging: seal-only, M.A.P. Skin, and Gas Flush.

ItalianPack Olympus can pack up to 28 trays/min in seal-only mode, 16 trays/min in M.A.P. mode and 12 trays/min in Skin mode.

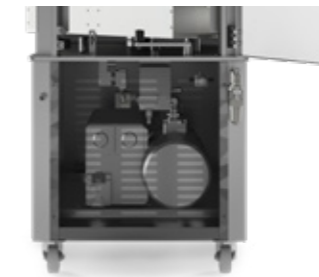
The special film waste rewinder, a PLC touch screen to monitor machine parameters, and dedicated die extraction and change systems are some of the technical features that make this machine stand out among others..



Olympus XL Special
Tray Dimension 550 x 350 H120.



7" PLC touch screen, 65,000 display colors, USB port/Ethernet, 99 packaging programs, language selection, built-in temperature control, menu-driven M.A.P. parameters, skin tray and gradual vacuum.

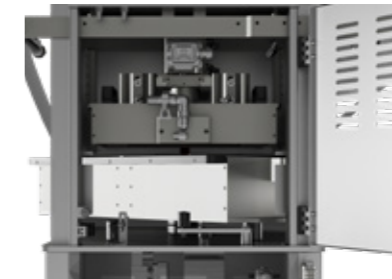


Integrated Busch vacuum pump system 40/60/100 m³/h

optional: pumps suitable for high-oxygen packaging atmospheres (>21% oxygen).



Double vacuum chamber on rotating turntable considerably cuts cycle times and maximizes output.

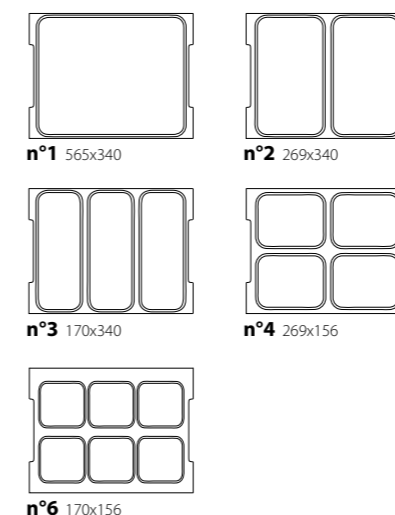
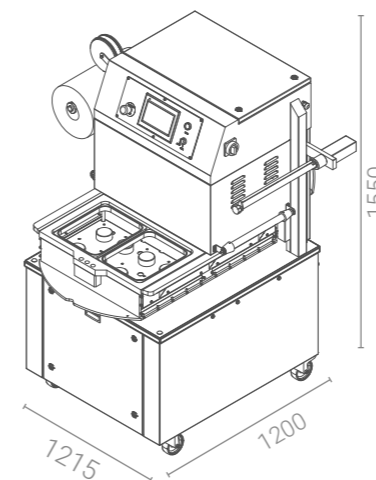


Tool-free die changing in less than 2 minutes



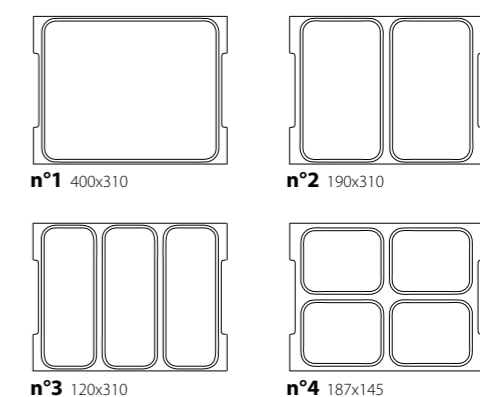
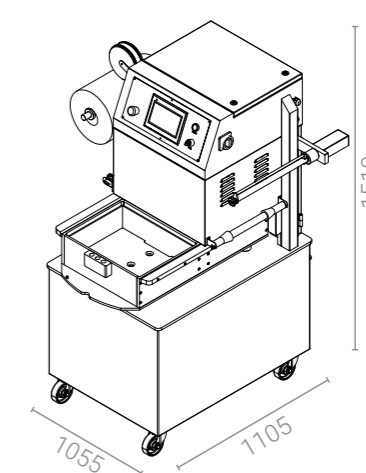
AISI 304 stainless steel electric box, wire welded frame, numbered cables, easily accessible for optimized ease of cleaning. Hinged stainless steel panel for easy opening.

Olympus XL



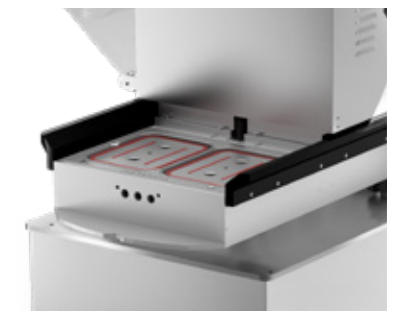
H max 120

Olympus

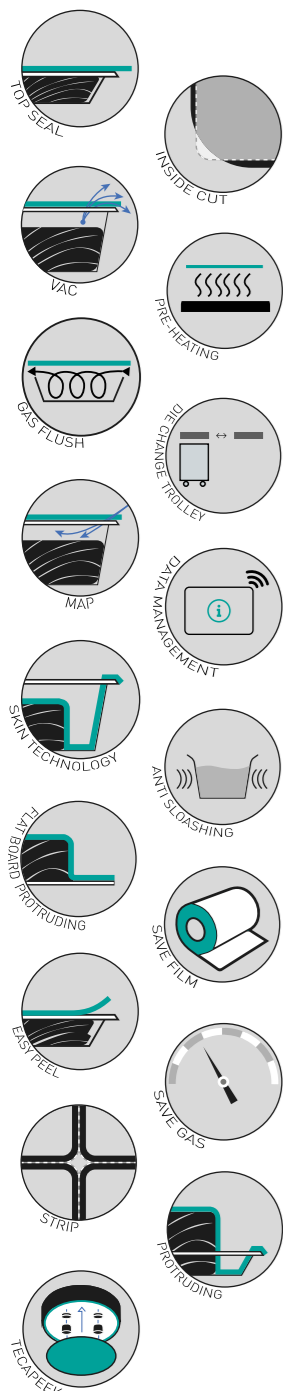


H max 140

Maximum trays dimension (mm, P/L/H)



Tecnologia Flat Skin Paper Board.



PERSEUS

ItalianPack Perseus is a fully automated machine that has been designed to meet all the needs of the packaging industry: sealing, partial vacuum, skin, gas flush and modified atmosphere packaging, all available in the protrusion version.

The distinctive feature of the entire Perseus line is its high-quality, high-speed, high-safety performance that is typical of more expensive machines with a bigger footprint.

Constant research into new technologies has helped us develop a compact machine that masterfully combines state-of-the-art, cutting-edge systems with user-friendly, highly reliable equipment.

What sets our Perseus machines apart is the possibility to custom-design them and to integrate them with additional technical components to meet complete line requirements.

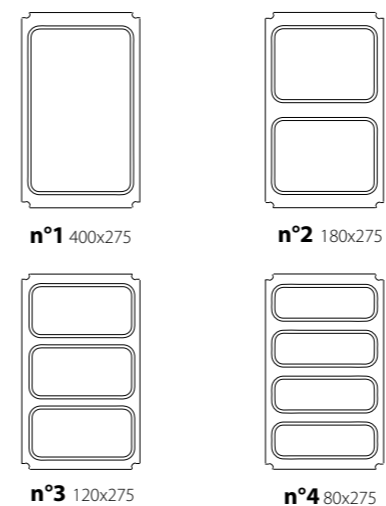
After decades of designing and manufacturing sophisticated packaging lines, our technical office is able to offer turnkey, complex packaging solutions fitted with infeed and outfeed conveyors, tray aligners, tray denesters, checkweighers, vibration and dosing units, as well as markers.

ItalianPack Perseus can pack up to 60 trays/min in seal-only mode, 32 trays/min in M.A.P. mode and 28 trays/min in Skin mode.

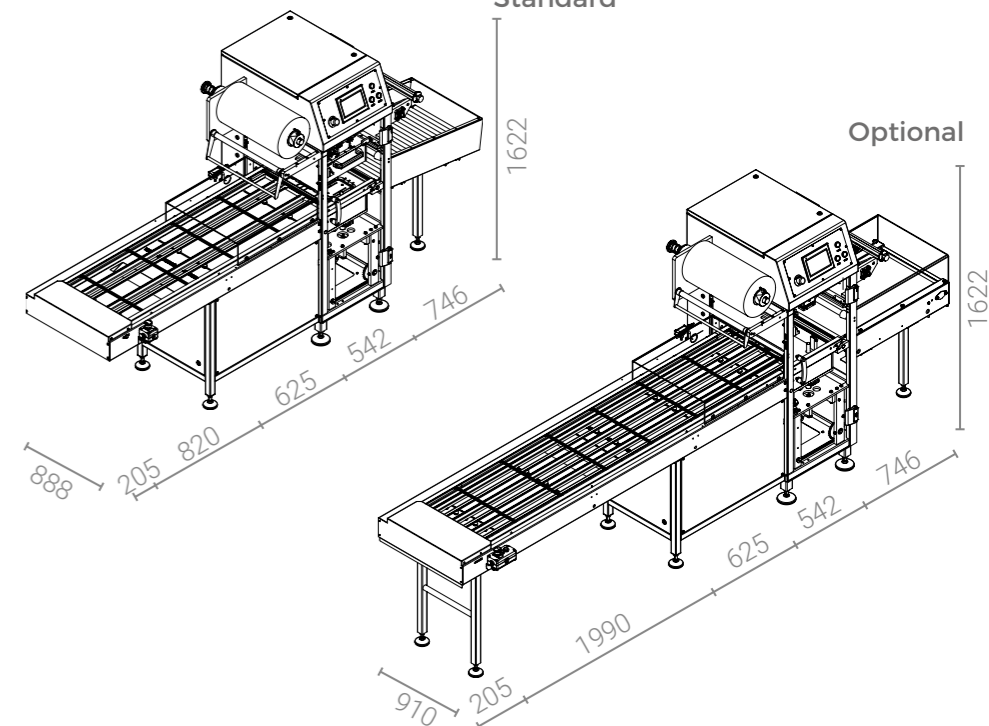
The same, duly configured die allows for different types of packaging: seal-only, M.A.P. and Skin.

The special film waste rewinder, a PLC touch screen to monitor machine parameters, and dedicated die extraction and change systems are some of the technical features that make this machine stand out among others.

Its small footprint, competitive price and low operating costs make this machine ideal for high-efficiency and high-performance standards.



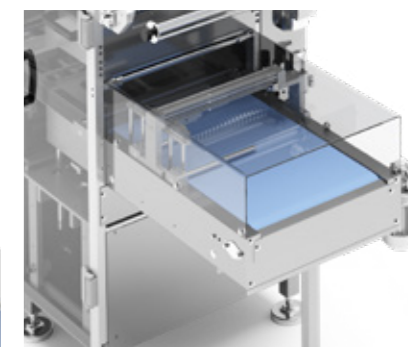
H max 120
Maximum trays dimension
(mm, P/L/H)



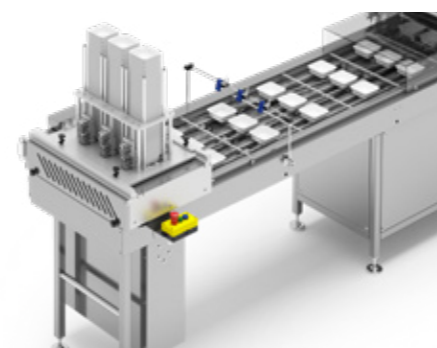
Access to sealing, vacuum units and feeding chains through front door for quick and easy maintenance and cleaning operations.



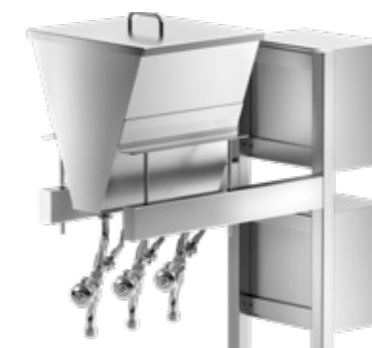
AISI 304 IP67 stainless steel electric box, wire welded frame, numbered cables, ensures easy access for cleaning operations.



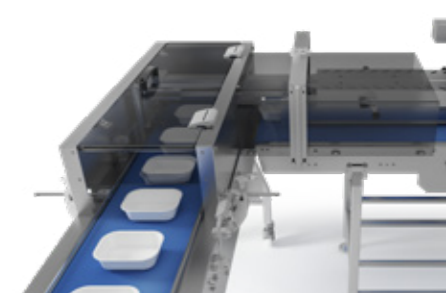
Motorized outfeed conveyor allows for the channeling of multiple tray lines into a single tray line for weighing, labelling and metal detection.



Infeed conveyors available in different sizes, all suitable for any custom-designed system and for integration with tray denesters, dosing machines and loading position



Automatic dosing of solids, liquids and granules.



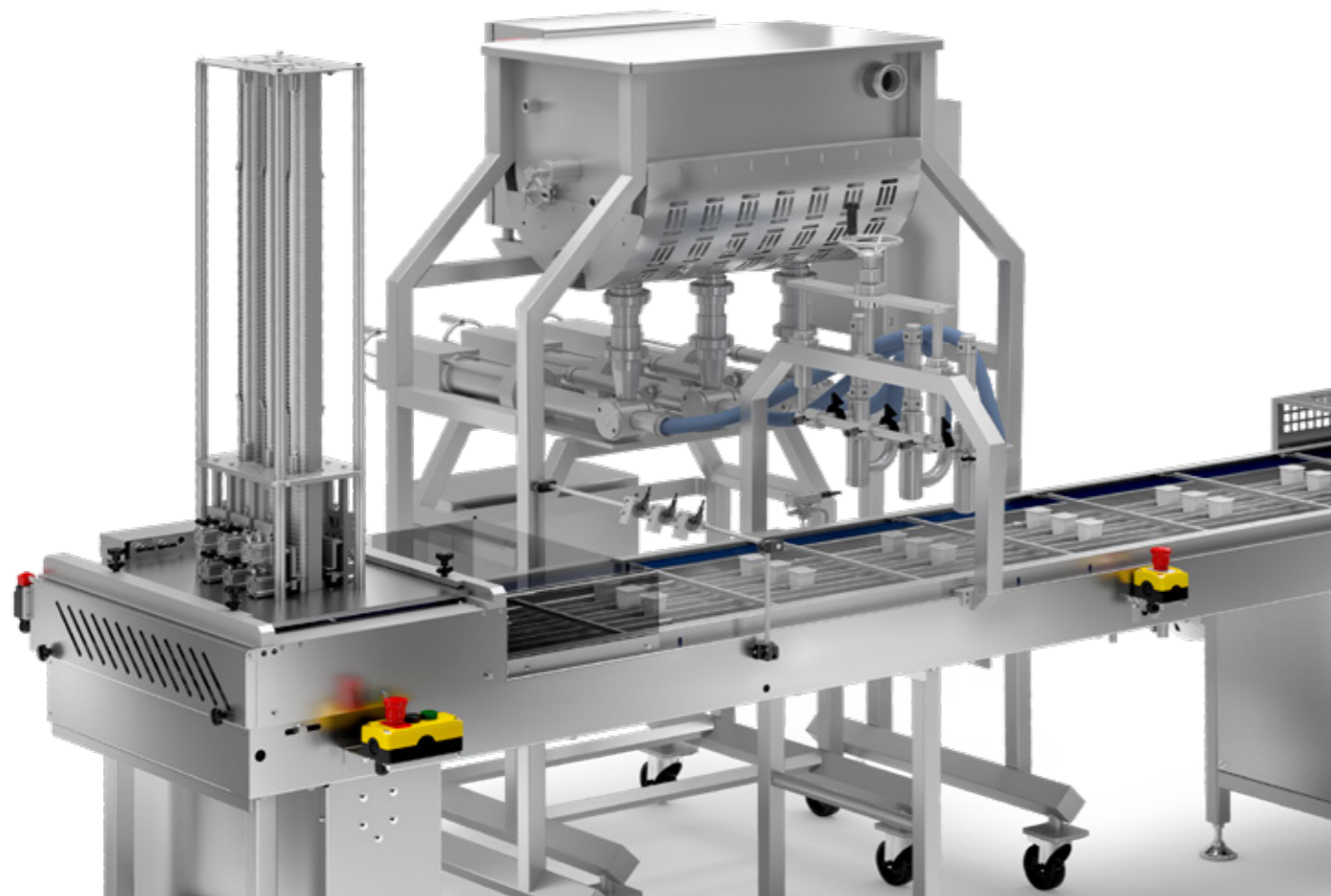
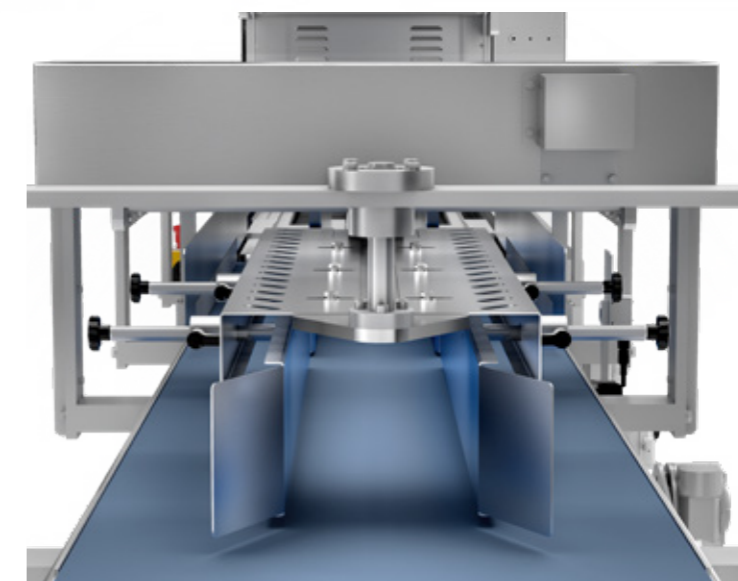
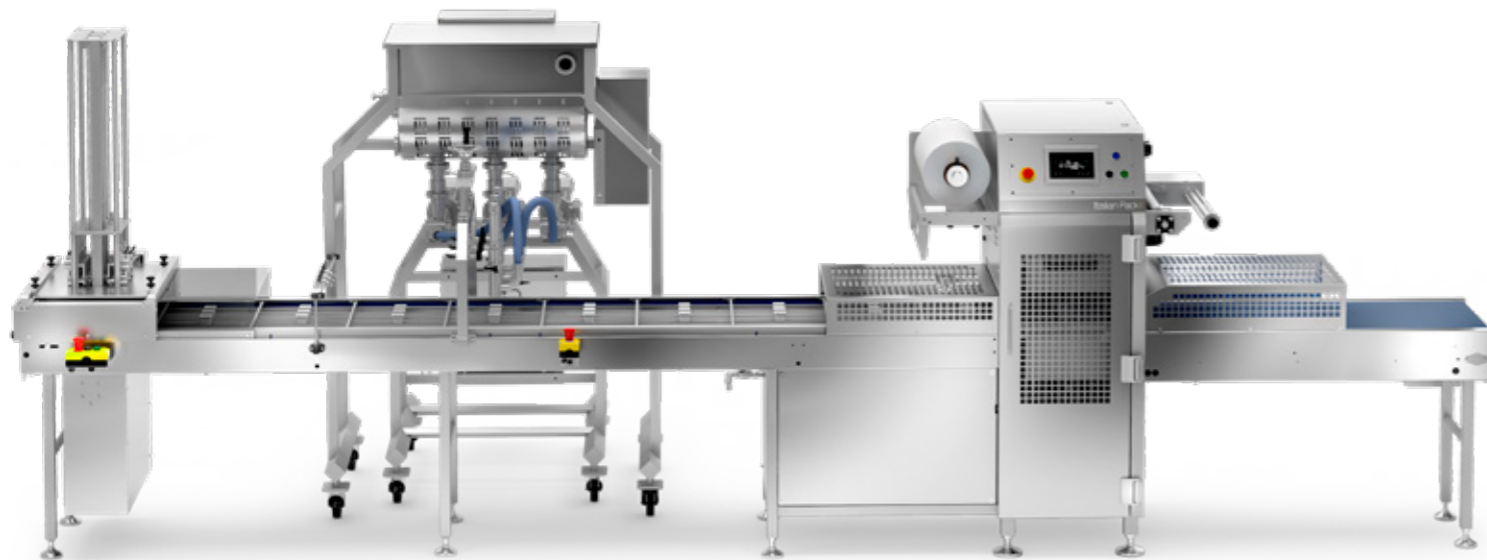
Automatic tray infeed system with a 90 degree conveyor from 1 to several tray lines or an in-line conveyor from 1 to 2 tray lines.



Perseus Special Applications

Customized Italianpack Project

Printed film
Denester for single or multi compartment trays
Inliner and dividers
Conveyor in - out customized
Labelling and thermal transfer
Multihead and Multifiller
Internal engineering department
Customized ItalianPack full line Project



POLARIS

ItalianPack Polaris is our top-of-the-range automated packaging machine designed to meet all the needs of the packaging industry: sealing, partial vacuum, skin, gas flush and modified atmosphere packaging, all available in the protrusion version.

It is highly versatile and customizable, and can accommodate different numbers of dies to satisfy customers' requirements.

Polaris is available in three different models - Polaris one, double and tre - and can be fitted with one, two or three dies that can be specifically designed to accommodate the same type of tray or different types of trays for maximum speed and high flexibility for high-quality, safe packaging operations.

Our constant research into new technologies and the commitment to developing improved packaging solutions have resulted in a highly versatile machine with cutting-edge technical features for maximum flexibility and reliability.

Another strength is the possibility to custom-design the machine and integrate it with additional technical components to meet complete line requirements.

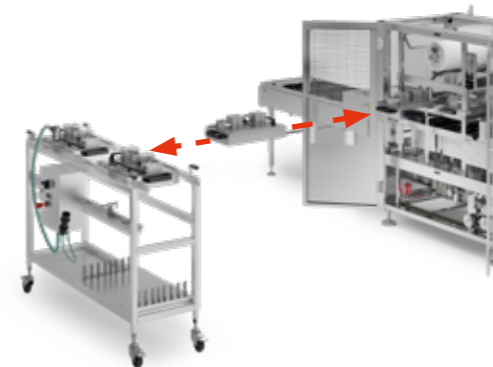
After three decades of designing and manufacturing sophisticated packaging lines, our technical office is able to offer turnkey, complex packaging solutions fitted with infeed and outfeed conveyors, tray aligners, tray denesters, checkweighers, vibration and dosing units, as well as markers.

ItalianPack Polaris can pack up to 150 trays/min in seal-only mode, 70 trays/min in M.A.P. mode and 60 trays/min in Skin mode.

The same, duly configured die allows for different types of packaging: seal-only, M.A.P. and Skin.

The special film waste rewriter, a PLC touch screen to monitor machine parameters, and dedicated die extraction and change systems are some of the technical features that make this machine stand out among others.

Configuration with up to three dies



Stainless steel trolley for easy, tool-less die-change in less than 2 minutes for maximum safety



Stainless steel gas buffer tank with pressure regulator.



Automatic dosing of solids, liquids and granules



Automatic tray infeed system with a 90 degree conveyor from 1 to several tray lines or with an in-line conveyor.

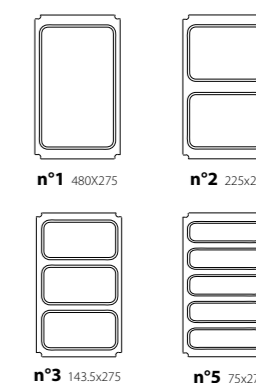
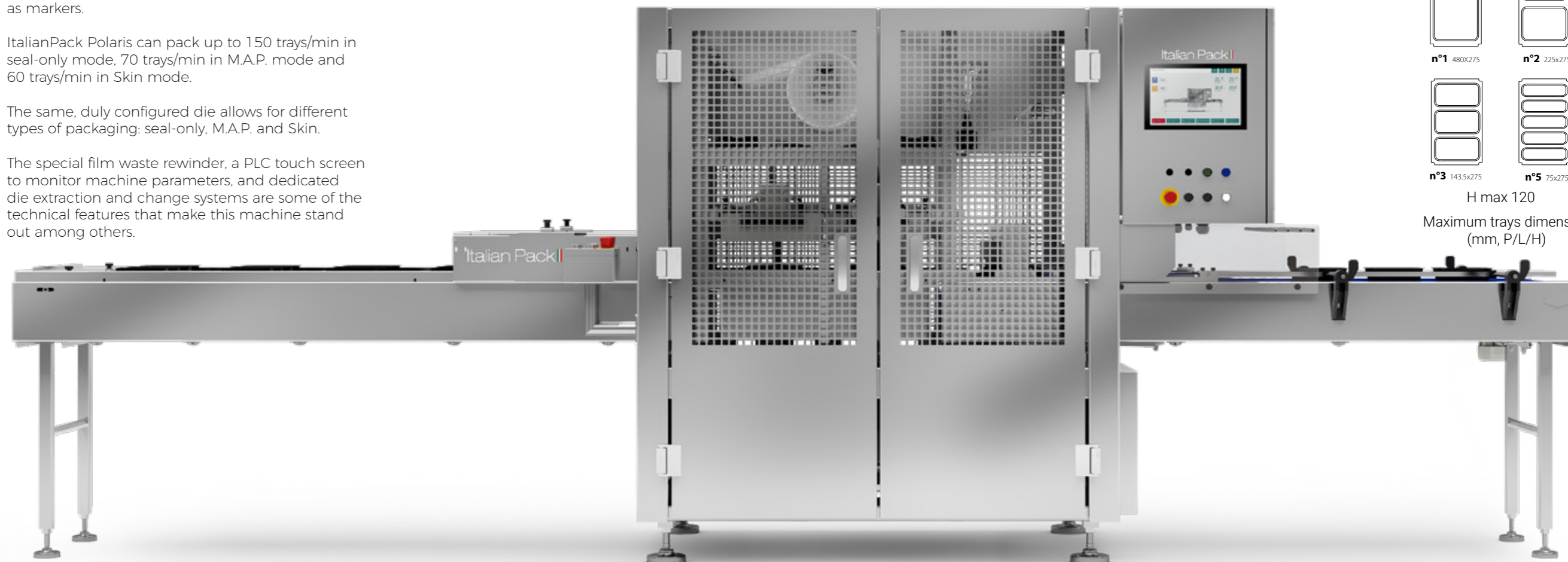
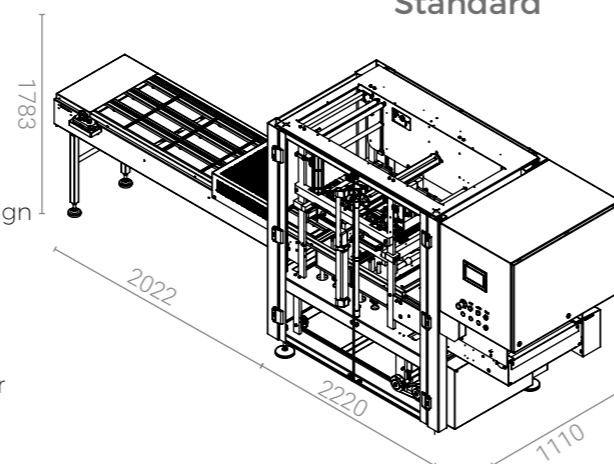


Motorized outfeed conveyor allows for the channeling of multiple tray lines into a single tray line for weighing, labelling and metal detection.



Automatic film rewriter with motor-driven film reel shaft and film waste shaft. Inverter-controlled shaft acceleration and deceleration times

Standard



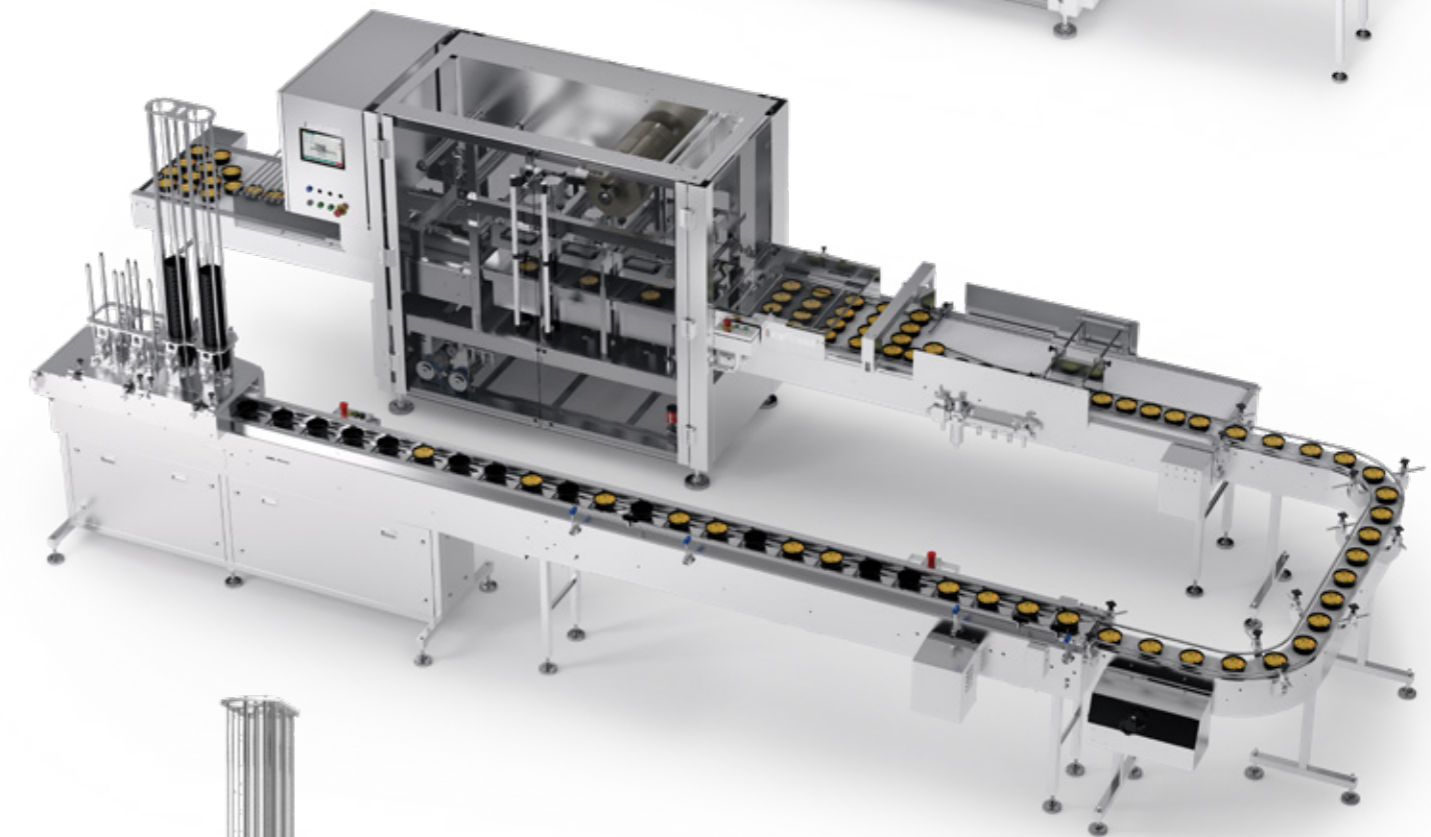
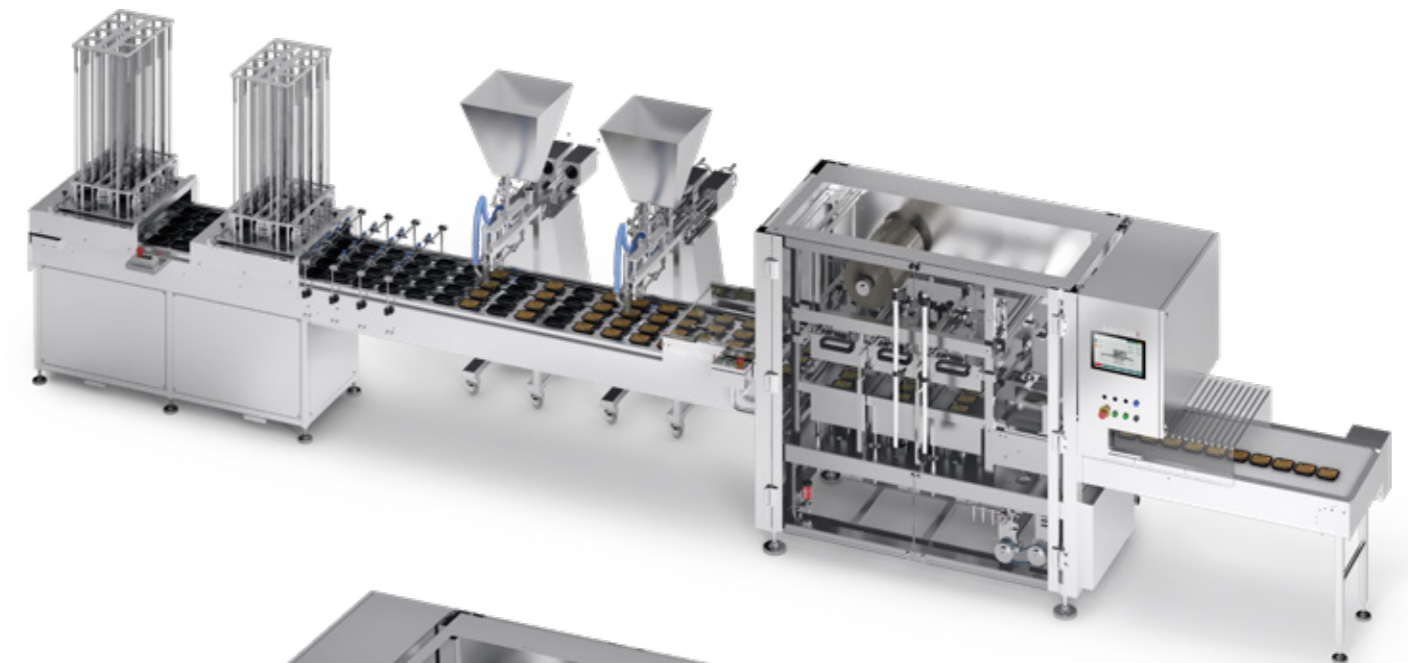
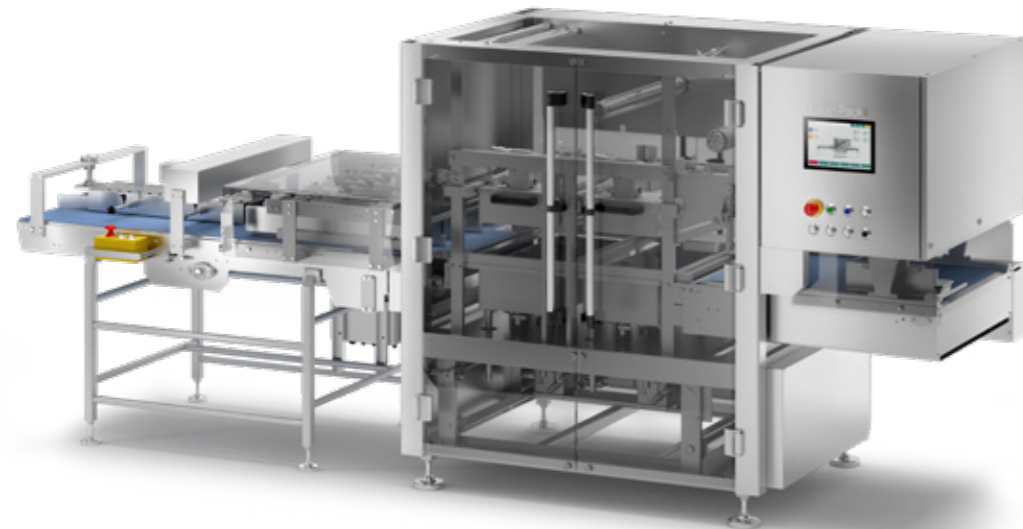
H max 120

Maximum trays dimension (mm, P/L/H)

Polaris Special Applications

Customized Italianpack Project

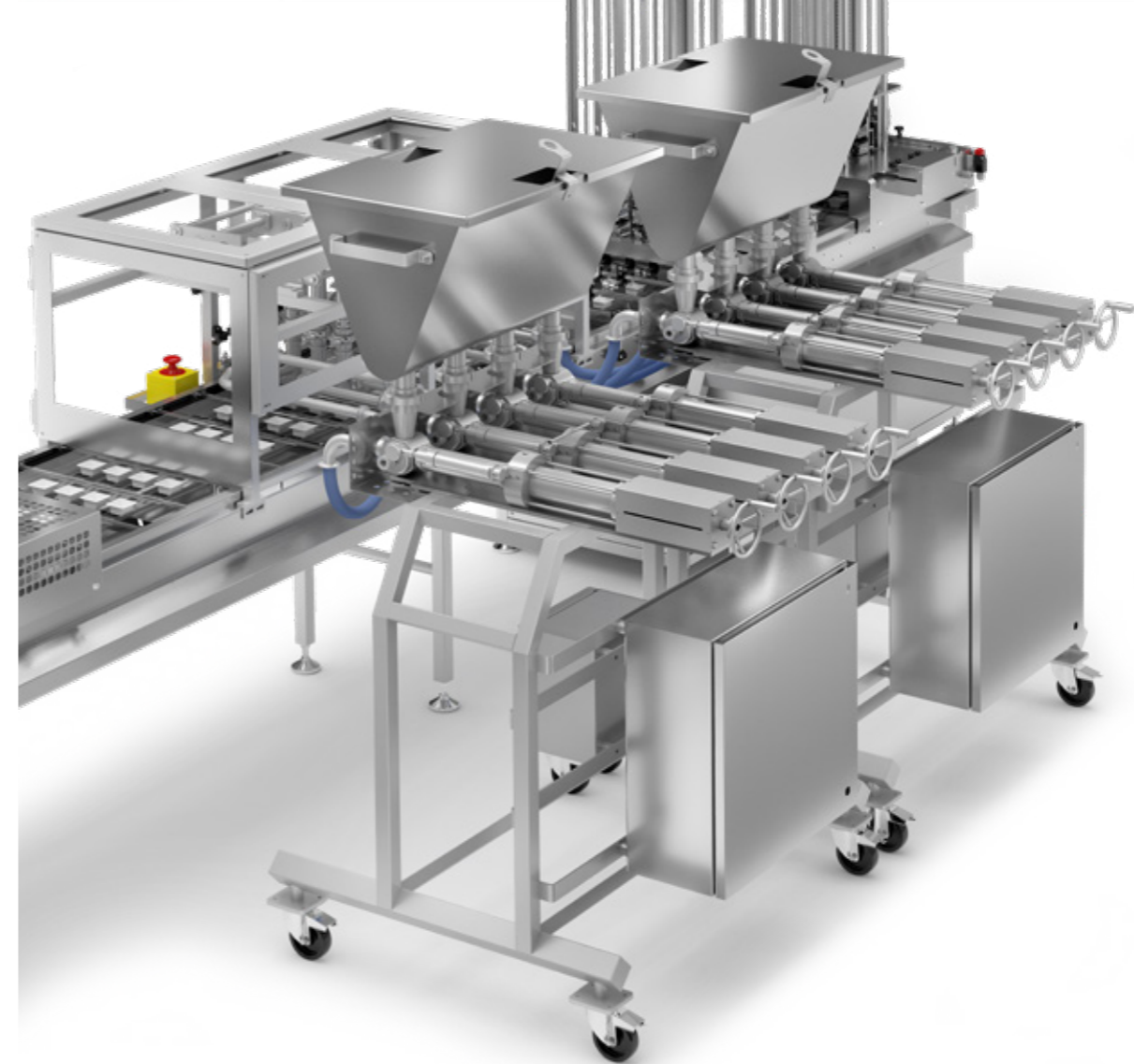
Printed film
Denester for single or multi compartment trays
Inliner and dividers
Conveyor in - out customized
Labelling and thermal transfer
Multihead and Multifiller



Polaris Special Applications

Customized Italianpack Project

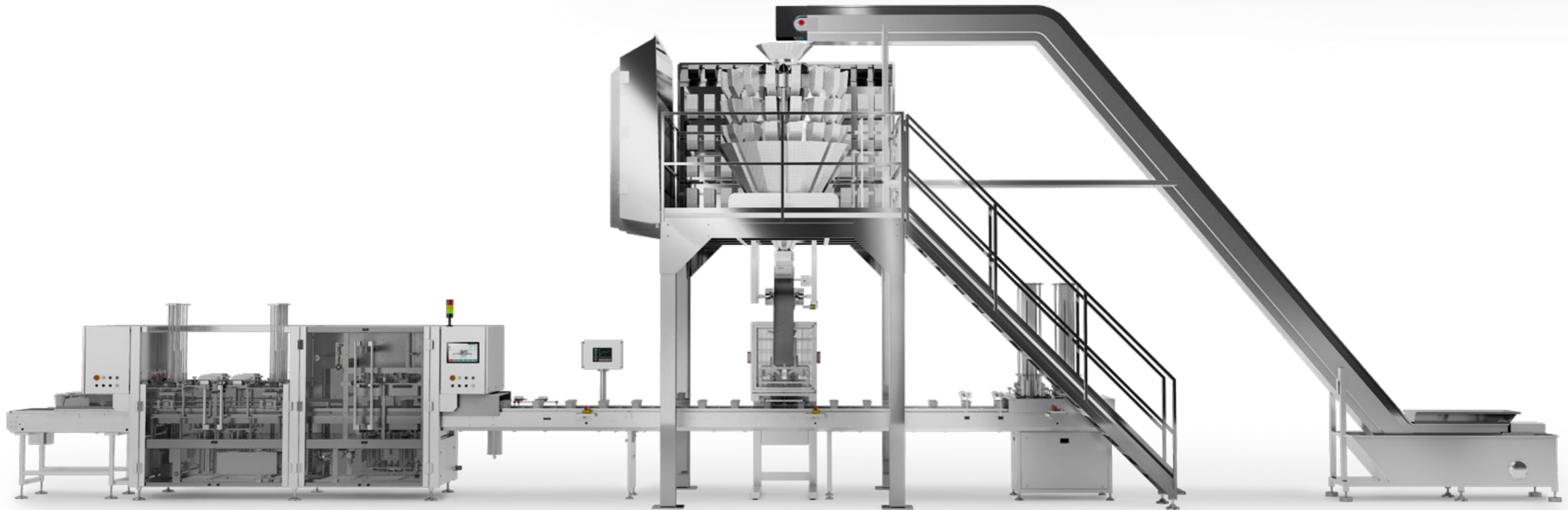
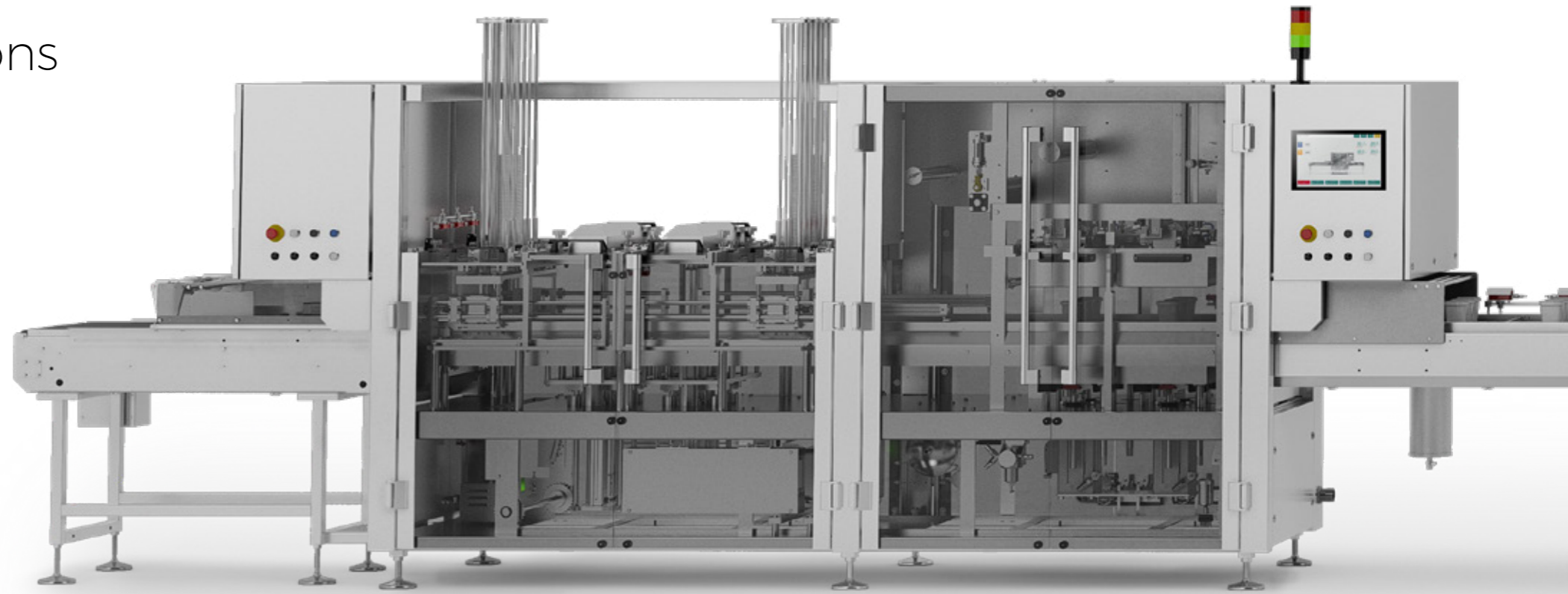
Printed film
Denester for single or multi compartment trays
Inliner and dividers
Conveyor in - out customized
Labelling and thermal transfer
Multihead and Multifiller



Polaris Special Applications

Customized Italianpack Project

Printed film
Denester for single or multi compartment trays
Inliner and dividers
Conveyor in - out customized
Labelling and thermal transfer
Multihead and Multifiller



ATLANTIS

Automatica 1000 - 1350

Vacuum packing is a process which extracts the air from a vacuum bag before sealing, creating an environment that helps preserve perishable products and prolongs shelf-life.



Removable sealing bars with double seal or seal & cut off

AATLANTIS 1000-1350mm chamber vacuum sealers with automated belt are ideal for the industrial bag packing of perishable foodstuffs.

Vacuum packaging technologies ensure the proper shelf-life of food such as meat, processed meat, cold cuts, fish, cheese, deli products and many other food items.

Atlantis 1000-1350mm machines are suitable for use with all types of more or less rigid/flexible bags and pouches of different shapes (also side gusset bags) and different plastic materials (also alluminium), single or multi-layer, heat-shrinkable and not.

ItalianPack ATLANTIS chamber vacuum sealer with automated belt is available in two models: with 1000mm long sealing bars and a larger one configured with 1350mm long sealing bars.

Made in stainless steel, both machines feature a belt unlocking system that makes them easy to operate, clean and service. This allows for maximum output and outstanding pack quality over the entire machine life.

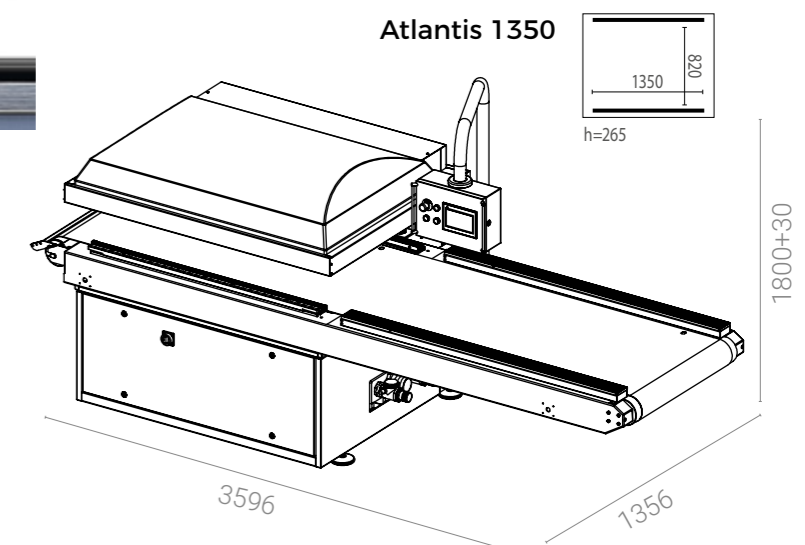
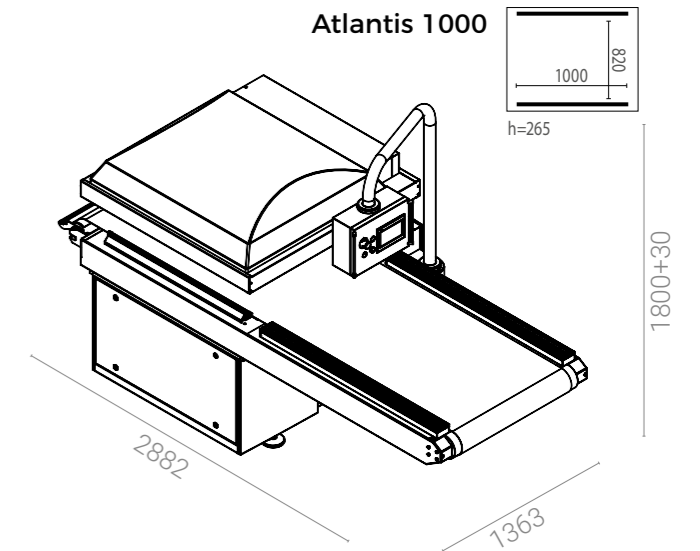
ATLANTIS is a user-friendly machine with a 7" touch-screen control panel featuring 65,000 colors mounted on a rotating swiveling arm. A pneumatic piston allows for the movement of the vacuum chamber and a digital sealing times control system guarantees safe, long-lasting sealing results, even under continuous and prolonged use.

With Atlantis 1000-1350mm the product is positioned on the belt with the edge to be SEALED placed on teflon bag-holding guiding bars. The belt automatically carries the product into the chamber where the vacuum cycle starts and the sealing bars seal the bag. The cycle ends with the packed products being discharged in a stocking station or in a heat sealing tunnel.



PLC Touch Screen Control Panel

7.2" PLC Touch screen, 65,000 display colors, USB port/Ethernet, 99 packaging programs, language selection, integrated temperature control, menu-driven vacuum parameters.



Combo Atlantis 1000 + Atlantis DT1000



ATLANTIS

Automatica DT1000 shrink tank

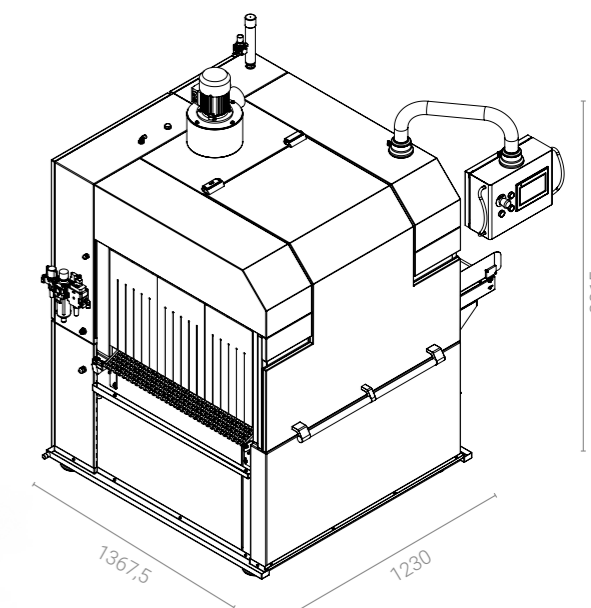
For use with heat shrinking vacuum bags, Atlantis 1000-1350 is fitted with a DT1000 automated shrink tunnel combination unit with electronically heated resistors. Film shrinking is achieved by immersing the product in a hot water shrink tank.

The DT 1000 shrink tank is made in stainless steel. Products are loaded/unloaded via a motorized belt with adjustable speed. A set of rubber curtains and a 0.25kw7H fan with a 100mm diameter suction tube minimize heat/water vapour loss. The DT 1000 shrink tank is controlled via a 7" Omron touch-screen control panel.

A front door with upward opening allows for easy access to the internal parts of the DT 1000 tank for safe and quick cleaning and maintenance. For use with products that do not need heat shrinking, the tank can be used as a belt.



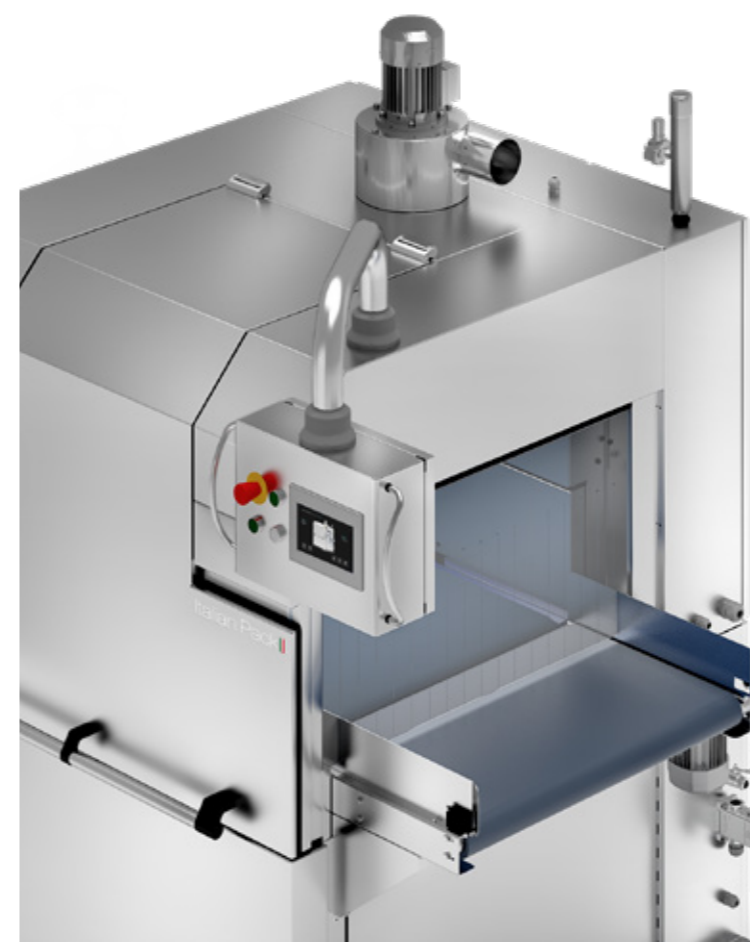
Easy cleaning



DT 1000 Automatica is a water shrink tub made of stainless steel with adjustable speed loading conveyor

PLC Touch Screen Control Panel

7.2" PLC Touch screen, 65,000 display colors, USB port/Ethernet, 99 packaging programs, language selection, integrated temperature control, menu-driven parameters.



DISTINCTIVE FEATURES



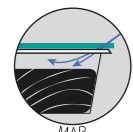
TOP SEAL
This SEAL-ONLY packaging method consists in sealing the film on the tray.



VAC
This VACUUM sealing method consists in partially extracting the air inside the tray by creating vacuum. It is ideal for liquid foods, i.e. sauces or yoghurt, and for foods that are immersed in a preserving liquid, i.e. pickles, soups or cheeses.



GAS FLUSH
This MODIFIED ATMOSPHERE packaging method with GAS FLUSH consists in replacing the air inside the tray by injecting the desired gas mixture without creating vacuum.



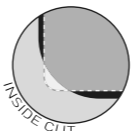
MAP
This packaging method in VACUUM MODIFIED ATMOSPHERE consists in the vacuum extraction of all the air inside the tray, followed by the injection of the desired gas mixture.



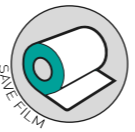
SKIN
This VACUUM packaging method consists in the vacuum extraction of all the air inside the tray. The film is then sealed inside the tray and along its edges. Drawn by the vacuum toward the product, the film fits around it like a second skin.



FLAT BOARD PROTRUDING
The product may protrude 3-5 cm from surface of flat paper board.



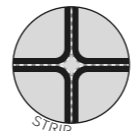
INSIDE CUT
The film is cut inside tray edge and does not exceed tray dimension.



SAVE FILM
Special technical applications help minimize film waste.



SAVE GAS / SMART GAS
The use of additional gas buffer tanks matched with time optimization and the monitoring of gas injection pressure result in considerably lower gas consumption levels.



STRIP
A film pre-cutting system paired with multi-section tray sealing allows for multi-product packaging options and increased productivity.



EASY PEEL
Different film shaping options. An easy-peel corner allows for ease of opening with minimal effort.



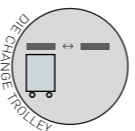
PROTRUDING
The product may protrude 3-5 cm from tray edge.



PRE-HEATING
A system that pre-heats the film for higher stretchability prior to entering the die.



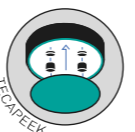
ANTI SLOASHING
A system that adjusts chain movements to minimize product oscillations, thus allowing trays to be moved quickly, safely and smoothly without spillages.



DIE CHANGE TROLLEY
Stainless steel trolley allows for a quick and safe die-change



DATA MANAGEMENT
Pannello di facile interfaccia, intuitiva e personalizzabile, idonea a integrazione 4.0, gestibile via App o PC, con possibilità teleservice e porta per lettura SD card.



TECAPEEK
Sealing plate + tecapeek.



Italian Pack

Packaging Machines Since 1988



Ci riserviamo il diritto di modificare e migliorare le macchine senza nessun preavviso / We reserve the right to improve our machines without warning - V1/2020

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