Italian Pack
Packaging Machines Since 1988

ARGO
product line
Siamo pronti a competere con successo nella sfida che il mercato globale ci offre.

La migliore dottrina colloca le confezionatrici Italianpack nella fascia cosiddetta a 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.

Before the 19th century, the industrial revolution was a time of rapid growth for new technologies requiring specific skills that fully satisfy the quality standards imposed by the market.

Nel dinamico e specializzato distretto industriale di Como non è difficile reperire le migliori risorse umane ed i partner più competenti che permettano di sviluppare un progetto sulle cutie tecnologiche necessarie che siano di alta qualità e che invogliano le clientèle a scambiare la loro città che si affaccia sul rinomato lago e la vicina, incontaminata Svizzera che è senza dubbio il territorio comasco stimola costantemente lo spirito creativo, con parti che partecipano al successo aziendale: Collaboratori, Clienti, Dealer, Fornitori e il territorio.

When it comes to dealing with today's technological, production and trading challenges, “in-depth seamanship” is the company's own motto. Italianpack is the result of the synergetic interaction of its workers and the knowledge they have acquired over the years, all designed to meet the most stringent market requirements.

La costante maturazione del nostro know-how e propulsione al miglioramento ed ammodernamento del packaging dei nostri clienti, diffusa oramai in tutto il globo.

Investimenti costanti nella ricerca e una grandissima fiducia nel proprio prodotto, si è dimostrato che: “Approfondire” nell'affrontare la realtà tecnologica, produttiva e commerciale è il credo professionale di Italianpack.

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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 has become a hotbed of innovation back in the late 19th century.

In this phase, a group of experienced and skilled professionals, perhaps a little poetic, found it necessary to set up a brand-new concept was about to take shape.

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 friend more context 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.

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VANTAGGI confezionamento in ATMOSFERA PROTETTIVA:

• offrono una saldatura totalmente ermetica, con un altissimo grado di sicurezza e bassi rischi di subire danneggiamenti;• permettono al venditore finale di usufruire di una più semplice dello scaffale di vendita e ad agevola gestione logistica grazie alla riduzione della frequenza delle consegne, ai vantaggi nella gestione promozioni e dei picchi di vendita.**

**Sono le caratteristiche di una confeczione SKIN, la confeczione a scatto che garantisce elevati standard di sicurezza e qualità con un elevato grado di personalizzazione e maggiore profitto di vendita.

MODIFICHE Atmosphere PACKAGING

• ip niscienze del marketing della confezione e del prodotto.
• per la conservazione e la manutenzione della confezione, la conservazione e la manutenzione del prodotto.
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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 has 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.

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 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.

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.
Pronta per il Confezionamento in Linea
Inline Packaging Ready

Vaschette in entrata con distanze Random
Incoming Trays Random Positioned

Vaschette in Uscita con Distanza Controllata
Controlled Position of Outcoming Trays

Compatta: solo 3 metri di lunghezza
Small: only 3 meters long

Avanzamento delle Vaschette in linea
In line Moving System

Campana principale Leggera in Teflon
Light Main Chamber made by Teflon
Nastro Motorizzato in Entrata
Singola Vaschetta in Linea
Motorized Infeed Conveyor
SINGLE INLINE TRAYS

Nastro Motorizzato in Uscita
Singola Vaschetta in Linea
Motorized OutFeed Conveyor
SINGLE INLINE TRAYS

Affidabile:
Velocizza i Cicli di lavoro
Riduce gli sprechi di Packaging
Robusta grazie all'acciaio 2TON
Consumi ridotti di corrente e aria compressa

Reliable:
It speeds up working cycles
Reduced Packaging wastes
High Strength thanks to the 2TON stainless Steel
Reduced consumption of compressed Air and Electricity
**Nuovo TouchScreen**

**New UI TouchScreen**

Display Touch wide screen 15” a 16.8M di colori, porte USB/Ethernet, 99 programmi predefiniti, ilimitati programmi custom personalizzazioni della lingua e controllo temperatura integrato, gestione avanzata parametri MAP, Tray SKIN e Sottovuoto.

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.

**Pulizia facilitata**

**Easy Cleaning**

Pulizia agevoluta grazie alla meccanica sospesa su un piano di Acciaio Inox completamente lavabile.

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

**Teleassistenza remota tramite modem industriale**

Remote tele-assistance via the company modem.

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Optional Carrello Porta Stampi
Optional Die-Changing Trolley

Gruppi sigillatura, vuoto ed elettronica accessibili istantaneamente dal vano porta per rapide ed agevoli operazioni di manutenzione e sanificazione.

Sealing, vacuum units and electronic instantly accessible via front panel for quick and easy maintenance and cleaning operations.

Accesso Facile
Easy access

Quadro Elettrico e Meccanica Protetta da un Guscio IP67
Electric Box and Main Engine Protected in a IP67 Shell
**Argo**

**Specifiche tecniche**

**Technical Specifications**

<table>
<thead>
<tr>
<th>Specifica</th>
<th>Standard</th>
<th>Opzionale</th>
<th>Non disponibile - Not available</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Peso (kg)</strong></td>
<td>8000</td>
<td></td>
<td></td>
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<tr>
<td><strong>Carrozzeria in acciaio inox</strong></td>
<td></td>
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<tr>
<td><strong>Alimentazione elettrica (standard)</strong></td>
<td>3 x 400 V + N + PE – 50 Hz</td>
<td></td>
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<tr>
<td><strong>Pompa alto vuoto lubrificata (m³/h)</strong></td>
<td>300</td>
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<td></td>
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<tr>
<td><strong>Potenza assorbita (kW) configurazione standard</strong></td>
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<td>da/from 15kW PACK</td>
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<tr>
<td><strong>Massima fascia bobina film (mm)</strong></td>
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**Argo T20**

**Other options**

- **Fotocellula centratura film stampato**
  - Printed film registration
- **Polmone gas**
  - Gas buffer tank
- **Dosatori prodotto liquido - solido**
  - Dosing system (liquid and solid product)
  
  - **Pompa di scarico esterna, pompa dello stampo per confezionamento ad alto tenore di ossigeno > 21%**
  - **SO2 IT optional external exhaust pump. Pump suitable for high oxygen packaging atmospheres (>21%)**

**Templating and design**

- **Pre-heating per skin: sistema che consente il pre riscaldo del film skin, rendendolo in questo modo più elastico prima del suo ingresso nello stampo.**
  - Pre-heating unit for Skin packaging: a system that pre-heats the film for higher stretchability prior to entering the die.

**Filtro fluidi/polveri**

- **Carrello cambio stampo**
  - Mould changing wagon

**La confezionatrice a fine linea può essere completata da:**

- **etichettatrice**
  - Labeling machine
- **pesatrice**
  - Weighing machine
- **applicatore coperchi preformati**
  - Pre-shaped lid applier

**Carico automatico + nastri speciali di carico + nastri carico modulari.**

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**TECNOCIE**

**TOP SEAL**

Il film viene sepolto in modo da non avere nessuna

**VAC**

Il VACUUM sealing method consists in partially extracting the air inside the tray by creating vacuum. Included for liquid foods (sauces or yoghurts) and for foods that are immersed in a preserving liquid, i.e. sauces or cheeses.

**INSIDE CUT**

Film cutting inside tray edge and does not exceed tray dimension.

**SAVE FILM**

Special technical applications help minimize film waste

**PRE-HEATING**

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

**EASY PEEL**

The product may protrude 3-5 cm from tray edge and does not exceed tray dimension.

**DISTINCTIVE FEATURES**

**TOP SEAL**

Il packaging method in VACUUM MODIFIED ATMOSPHERE consists in sealing the film on the top of the tray. The film is then sealed inside the tray and along its edges.

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**MAP**

In ATMOSSFERA PROTETTIVA in SOTTOVUOTO consists in creating vacuum inside the tray, followed by the injection of the desired gas mixture.

**SKIN**

Il packaging method in VACUUM MODIFIED ATMOSPHERE consists in one or more extractions of the air inside the tray. The film is then sealed inside the tray and along its edges.

**CAS FLUSH**

This MODIFIED ATMOSPHERE packaging method with GAS FLUSH consists in replacing the air inside the tray by injecting the desired gas mixture.

**FLAT BOARD PROTUDING**

The product may protrude 0-3 cm from surface of flat paper board.

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