

HAMMER SERIES L'SEALERS



Automatic L'Sealers with Shrink Tunnel
Confezionatrici Automatiche Angolari
Selladoras Automáticas con Túnel Retráctil.

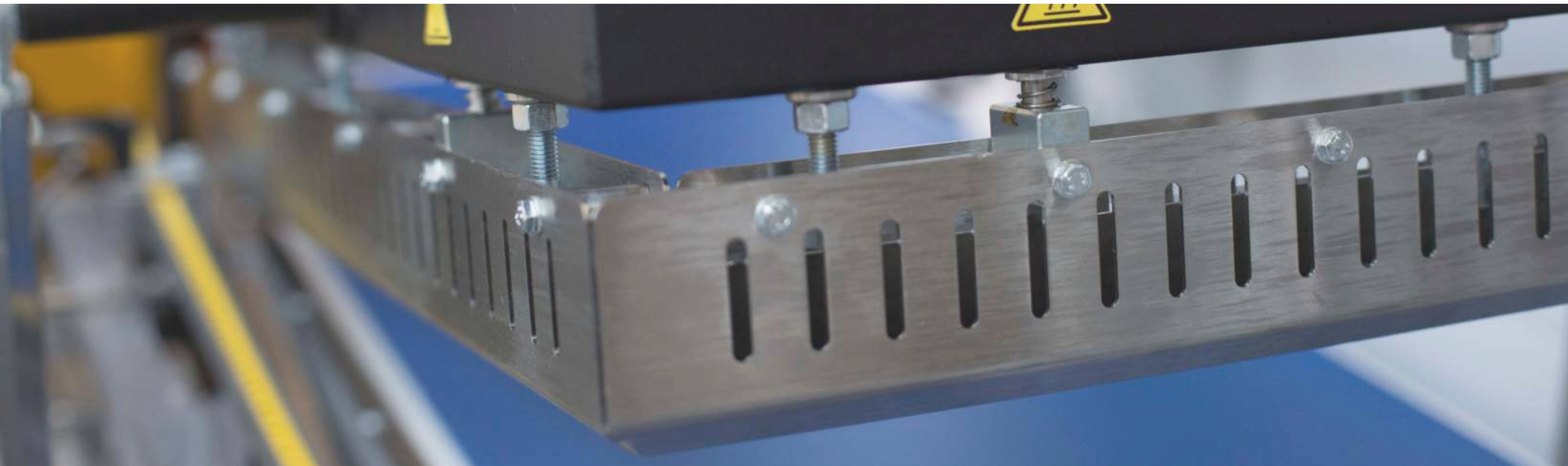
THE FIRST INVESTMENT FOR A GREAT GROWTH.



The automatic series l' sealer wrappers of the HAMMER series are characterized by their excellent quality / price ratio and their modularity. **All the models in this range are totally mechanically operated, they do not require compressed air.** The HAMMER series can be used with Poliolefina and Politene Monopiega and is suitable to satisfy productions up to 3500 packs / hour.

Le confezionatrici saldatrici angolari automatiche della serie HAMMER si caratterizzano per l'eccellente rapporto qualità prezzo e per la propria modularità. **Tutti i modelli di questa gamma sono a totale funzionamento meccanico, non necessitano di aria compressa.** La serie HAMMER è utilizzabile con Poliolefina e Politene Monopiega ed è adatta a soddisfare produzioni fino a 3500 pacchi/ora.

Las selladoras angulares automáticas de la serie HAMMER se caracterizan por su excelente relación calidad / precio y su modularidad. **Todos los modelos de esta gama son totalmente mecánicos, no requieren aire comprimido.** La serie HAMMER se puede utilizar con Poliolefina y Politene Monopiega y es adecuada para satisfacer producciones hasta 3500 paquetes por hora.



DISCOVER HOW MANY PRODUCTS YOU CAN PACK WITH HAMMER

Benefits and Features

- Motorized welding bar controlled by an inverter
- PTFE treated sealing blade
- Mitsubishi Counter Sysema equipped with:
 - 7 "wide panel PC and touch screen monitor with user-friendly PLC
 - Modular power section, consisting of:
 - Inverter for all engines
 - Digital IN or OUT command module (input, output).
 - Possibility to memorize up to 25 different work cycles
 - Reduced energy consumption
 - CE regulatory compliance



Vantaggi e Caratteristiche

- Barra saldante motorizzata controllata da inverter
- Lama saldante trattata PTFE
- Sistema di Controllo Mitsubishi dotato di:
 - panel PC e monitor Touch screen a colori 7" wide dotato di PLC user-friendly
 - Sezione di potenza modulare, composta da:
 - Inverter per tutti i motori
 - Modulo comando IN or OUT (ingresso , uscita) digitali.
 - Possibilità di memorizzare fino a 25 differenti cicli di lavoro
 - Ridotto consumo energetico
 - Conformità normative CE

Beneficios Características

- Barra de soldadura motorizada controlada por un inverter.
- Cuchilla de sellado tratada con PTFE
- Mitsubishi Counter Sysema equipado con:
 - Monitor de pantalla táctil y PC de panel ancho de 7 "con PLC fácil de usar
 - Sección de energía modular, que consiste en:
 - Inversor para todos los motores.
 - Módulo de comando digital IN o OUT (entrada, salida).
 - Posibilidad de memorizar hasta 25 ciclos de trabajo diferentes.
 - Reducido consumo de energía.
 - Cumplimiento normativo CE



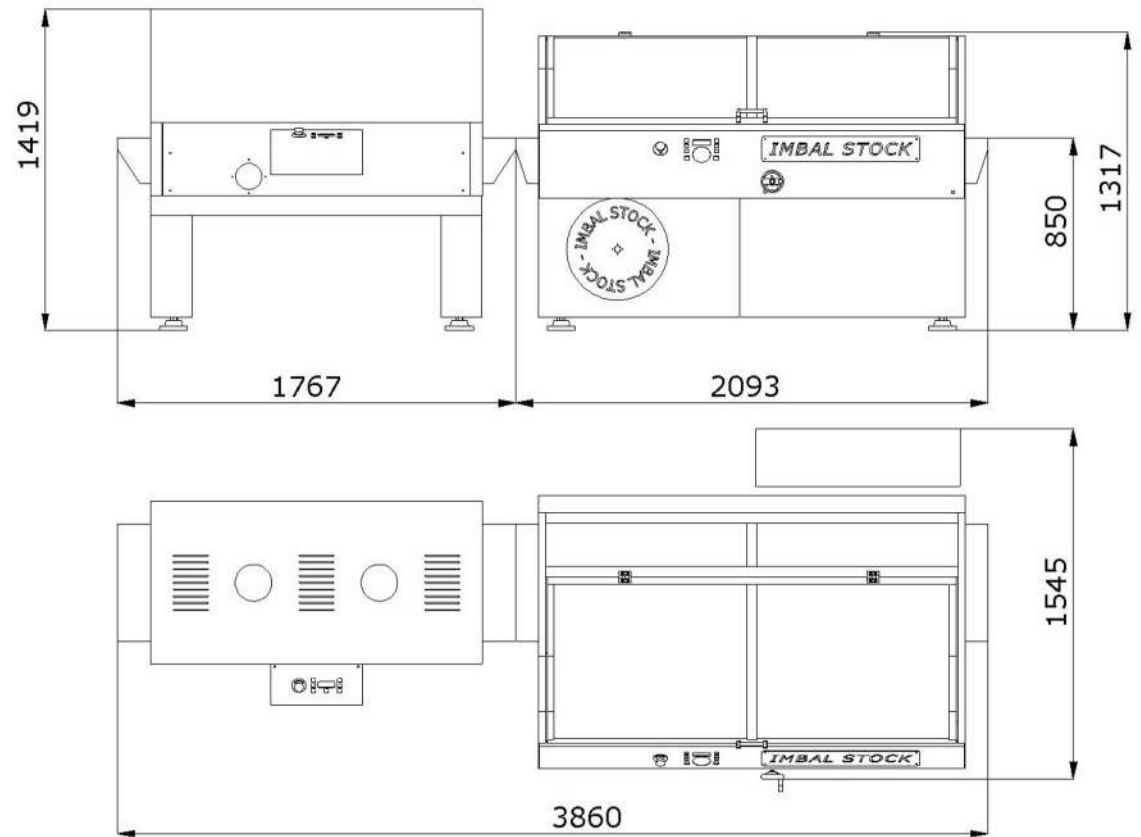
	Polyolefins	Polypropylene	Polyethylene
	9-30 my	20-40 my	15-70 my

- *Polietilene da 15 a 70 my con opzionale barra saldante per polietilene.
- * Polietileno de 15 a 70 my con barra de sellado opcional para polietileno.
- * Polyethylene from 15 to 70 my with optional sealing bar for polyethylene.

HAMMER-600

Production from 15 to 35 pieces per minute.
Produzione da 15 a 35 pezzi al minuto.
Producción desde 15 hasta 35 piezas por minuto.

Ideal for medium-sized products
Ideale per prodotti di medie dimensioni
Ideal para productos de tamaño mediano.



L'Sealer packaging machine
Seal bar: **640x510 mm**
Maximum package height: **120/150 mm**
Motorized belt approach device with inverter

Confezionatrice angolare automatica
Barra saldante: **640x510 mm**
Altezza massima confezione : 120 / 150 mm
Dispositivo avvicinamento tappeti motorizzato con inverter

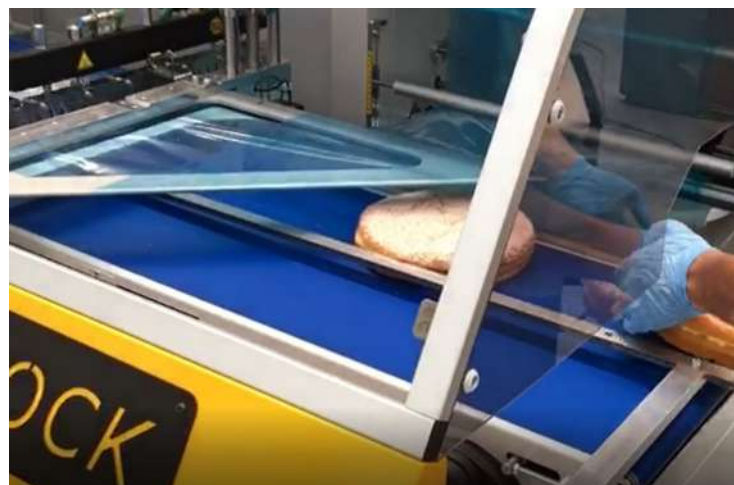
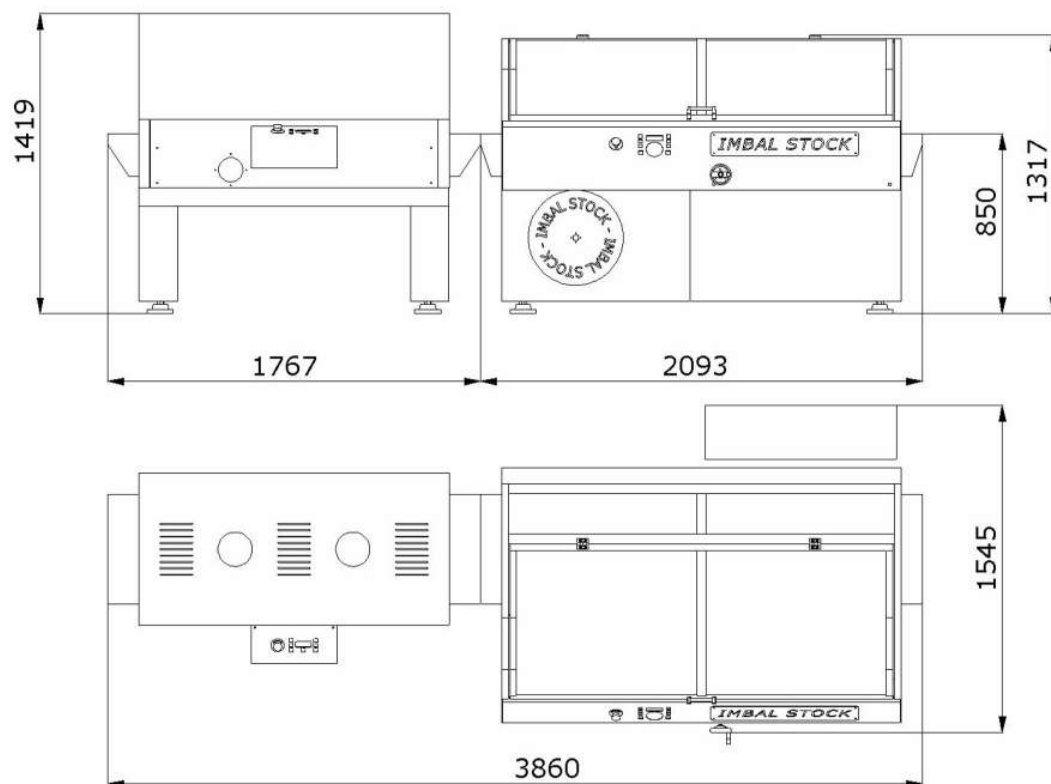
Máquina automática de envasado angular.
Barra de soldadura: **640x510 mm.**
Altura máxima del paquete: **120/150 mm.**
Correa motorizada de aproximación con inversor



HAMMER 600CS

Production from 15 to 35 pieces per minute.
Produzione da 15 a 35 pezzi al minuto.
Producción desde 15 hasta 35 piezas por minuto.

Ideal for medium-sized and small products.
Ideale per prodotti di piccole e medie dimensioni.
Ideal para productos de tamaño mediano e pequeño.



Automatic l'sealer packaging machine
Sealing bar: **640 x 510 mm**
Maximum height of the package: **200 mm**
Motorized welding centering system
Motorized belt approach device controlled by inverter included.

Confezionatrice angolare automatica
Barra saldante: **640 x 510 mm**
Altezza massima pacco: **200 mm**
Sistema motorizzato di centratura della saldatura
Dispositivo avvicinamento tappeti motorizzato controllato da inverter incluso.

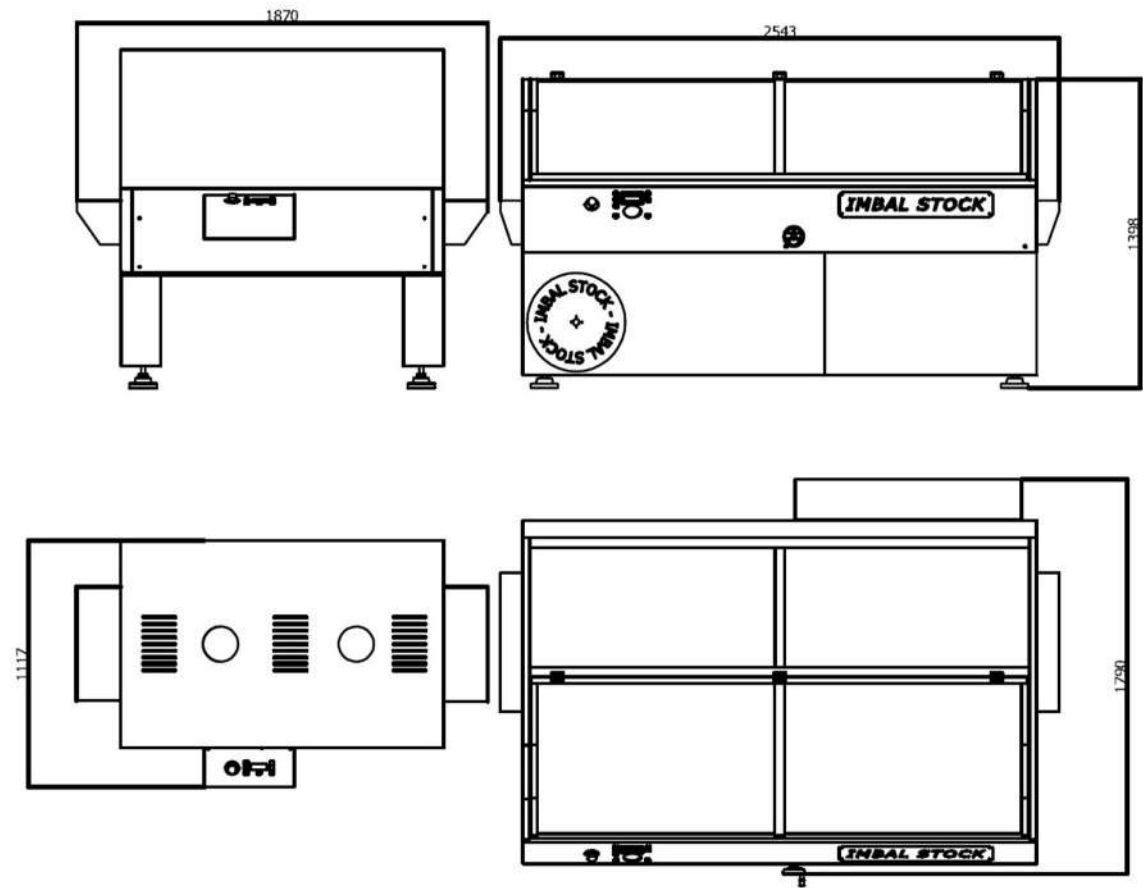
Máquina automática de envasado angular.
Barra de soldadura: **640 x 510 mm**
Altura máxima del paquete: **200 mm.**
Sistema de centrado de soldadura motorizado.
Incluye dispositivo motorizado de aproximación por correa controlado por inversor.



HAMMER 800

Production from 15 to 20 pieces per minute
Produzione da 15 a 20 pezzi al minuto.
Producción desde 15 hasta 20 piezas por minuto.

Ideal for heavy and large products
Ideale per prodotti pesanti e di grandi dimensioni
Ideal para productos pesados y grandes



Automatic L'sealers packaging machine
Sealing bar: **840 x 710 mm**
Maximum package Height: **250 mm**
Motorized welding centering system
Motorized belt approach device controlled by inverter (optional).

Confezionatrice angolare automatica
Barra saldante: **840 x 710 mm**
Altezza massima confezione: **250 mm**
Sistema motorizzato di centratura della saldatura
Dispositivo avvicinamento tappeti motorizzato controllato da inverter (opzionale).

Máquina automática de envasado angular.
Barra de soldadura: **840 x 710 mm**
Altura máxima del paquete: **250 mm.**
Sistema de centrado de soldadura motorizado.



HAMMER

Class & Section: Automatic L'Sealers

Technical Data : HAMMER 600

HAMMER 600S

HAMMER 800

Power Supply	380/415 3PH+N+PE 220/240 3PH+PE 50/60		380/415 3PH+N+PE 220/240 3PH+PE 50/60		380/415 3PH+N+PE 220/240 3PH+PE 50/60
Speed Belt	10-25 m/min.		10-25 m/min.		10-25 m/min.
Max Roll Dimension	600 Ø 250 mm		600 Ø 350 mm		800 Ø 350 mm
Weight Machine	650 Kg		660 Kg		870 Kg
Products Dimension	W: 10 to 410 mm H: 10 to 150 mm L:10 to 50 mm		W:10 to 410 mm H: 10 to 200 mm L:10 to 50 mm		W:10 to 610 mm H:10 to 250 mm L:15 to 60 mm

- * The height of the products can be increased up to 400 mm with the special option.
- * L'altezza dei prodotti può essere aumentata fino a 400 mm con l'apposito optional.
- * La altura de los productos se puede aumentar hasta 400 mm con la opción especial.

Industry 4.0

Productivity, economic, connectivity, functional safety and reliability. Mitsubishi Electric Control Panel.



Easy format changes, welding center .

NEW WELDING SYSTEM

Ideal for automatic productions at the first step



NEW LOW PRICE L'SEALER

Automatic, easy-to-use and versatile. Welding at high speeds with mechanical movements without the use of air. Customized sealing units for PE and PP sealing **up to 70 microns**.



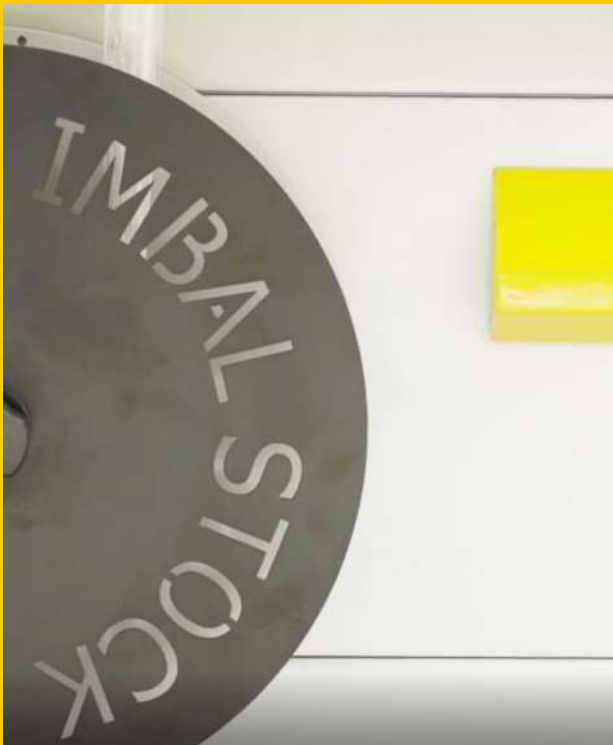
**MACHINERY
COMPONENTS
HIGH QUALITY
COMPONENT, ISO
CERTIFICATION**

Electrical and Diagnostic Part

Mitsubishi Electric Control Management, on request we adapt the machine with Siemens or Rockwell automation.

Mechanical Part and Motors

Safe mechanics with Bonfiglioli engines and SKF spherical plain bearings.



**Reduced Consumption of
Films**





**Single Envelopes,
Hangable
Envelopes, and
Sleeve Packs**



**Packs with
compostable and
biodegradable films**

**TEST ON ALL
THE FILMS**

**POLYTHENE,
POLYPROPYLENE,
COEXTRUDED, BDF AND
MATER-B**





FILMS FOLDERS IS- IMBAL

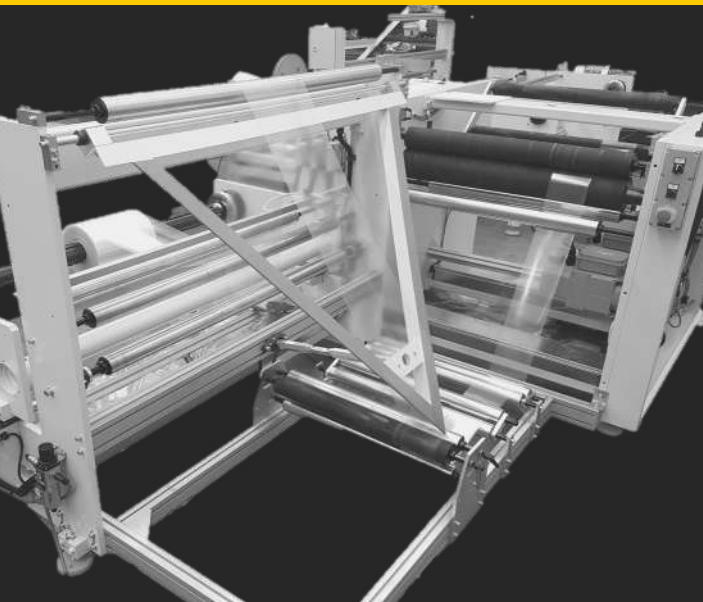
Automatic unwrapping film and the single-lever can be built with only one reel holder (single reel holder) or two to allow a faster film change. (double reel holder with or without sealing bar to allow joining the two coils).



IS X 600

**We adapt the
Folders also For
Reduced Spaces**

IS X 900



AUTOMATIC REEL CHANGEOVER

This special system allows changing automatically the reel with no film welding, at production speed. Usable both with plain and pre-printed film.

With this system, it is no longer required lowering the production speed or stopping it during the film welding.



AIRFLOW-T SERIES

PERFECT SLEEVE WRAP FOR ALL PRODUCTS

Mitsubishi control system managed by the packaging machine.

Room setting of the oven for product centering.

Inverter for speed control of the oven belt.

Conveyor belt with physical rotating rollers covered in silicone.

Air flow adjustment deflectors.

Usable film: PVC, Polyolifins and Polythene 150 my.

Reduced energy consumption.

Compliance with CE regulations.

Sistema di controllo Mitsubishi gestito dalla macchina confezionatrice.

Regolazione camera del forno per centratura prodotto.

Inverter per controllo velocità del nastro del forno.

Nastro trasportatore con rulli girevoli fusi ricoperti in silicone.

Deflettori regolazione flusso aria.

Film utilizzabile: PVC, Poliolfine e Polietilene 150 my .

Ridotto consumo energetico .

Conformità normative CE.

Sistema de control Mitsubishi gestionado por la máquina de envasado.

Ajuste de la sala del horno para centrado de producto.

Inversor para control de velocidad de la cinta del horno.

Cinta transportadora con rodillos físicos giratorios cubiertos de silicona.

Deflectores de ajuste de caudal de aire.

Película utilizable: PVC, poliolfinas y polietileno 150 my

Reducido consumo de energía.

Cumplimiento de la normativa CE.

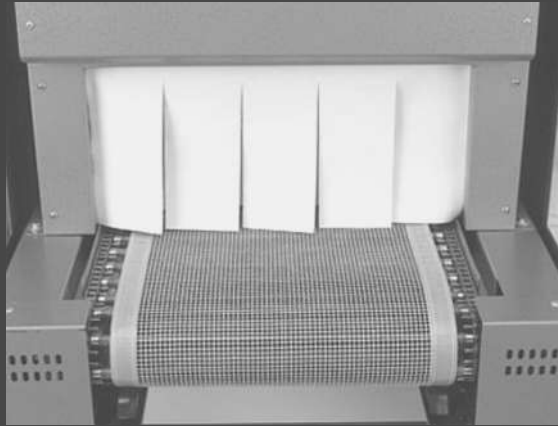


DESIGNED TO CONSUME LESS AND SHRINK MORE.

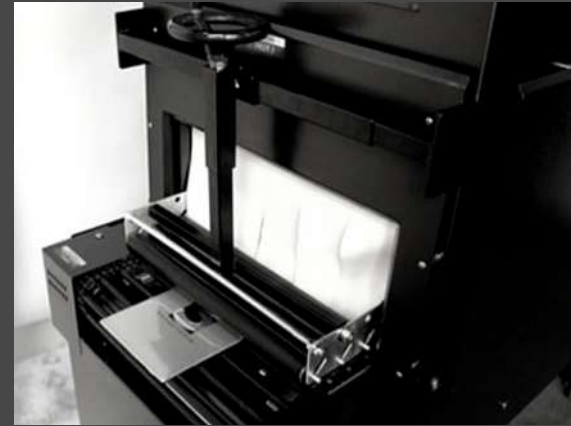
#AirFlow



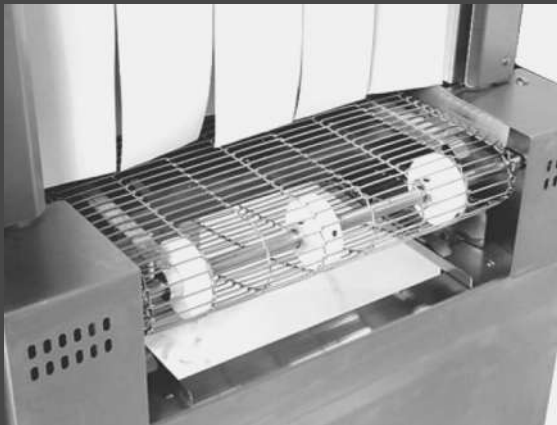
Roller system Equipment, This type of oven it is used for products subjects to exhibition



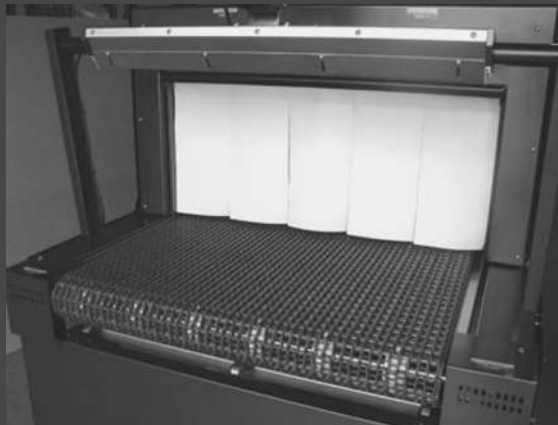
Equipment with Teflon belt system, This type of oven is used for shrink packed products of small sizes



Equipment with product welding system for bagging products with plastic film that does not need to be folded and creased.



Equipment wire net system, This type of tunnel is used for heavy products.



Equipment fall protection system, This type of oven is used for products like vials, bottles etc.



The innovative model, with inspectable casing, is particularly useful in the food industry.



BELT IS IMBAL

**BUILT TO LAST
OVER TIME**

The BELT IS IMBAL range represents the series of conveyor belts that can be associated with automatic l'sealers. Different belt speed adjustments are regulated directly by the control panel of the machines, allowing the optimization of the performances themselves



WE CUSTOMIZE THE PACKAGING LINES FOR DIFFERENT PRODUCTS



PLASTIC SHUTTER CONVEYORS

Plastic shutter conveyors are machines used for the transport of products that have to be accumulated.

They can have adjustable width, they can be in anodized aluminium or in stainless steel structure. These conveyors are equipped with adjustable side rails and speed regulators.



CURVED CONVEYOR BELTS

These conveyor belts are used where there is the need to change the direction of the product transported.

They can be a rubber belt conveyor or a shutter conveyor.



STAINLESS STEEL CONVEYOR BELTS

The stainless steel conveyor belts are used mostly in the food industry or in places where there is presence of humidity. The belt for this conveyors is a FDA conformity belt, they also can have stainless steel side rails with the possibility to regulate the width, adjustable supporting legs and stainless steel cover for the motoreducer.

IMBAL STOCK PACKAGING

SERVICE&PARTS

IMBAL SERVICE AND IMBAL PARTS





IMBAL SERVICE



Installation and start-up of machines and plants.
Training center for Imbal technicians, branches, dealers and directly
from customers.
Revisions, upgrades, repairs, maintenance.
Troubleshooting and remote diagnostics.
Software upgrade



AUTOMATIC SIDE SEALER



SPARE PARTS OF SIDE SEALERS

®MADE IN ITALY

Original IMBAL spare parts and custom spare parts kit on the machine model.

Support for the identification of the spare part.

Offices of the DHL, UPS and GLS resident carriers within the Imbal spare parts warehouse and multiple daily withdrawals.

Optimized timing of evasion thanks to the worldwide distribution network with delocalized and automatic warehouses





30-YEARS OF EXPERIENCE

Imbal stock is the Group's business sector specialized in packaging machines. Since 1994 designs, manufactures and markets a complete range of technologies and solutions aimed at food, cosmetic and medical packaging sectors. A few years specialized in high-speed heat-shrinking machines.



NEW INDUSTRY 4.0

Imbal Stock's commitment is to transform our customers' factories in real-time factories ready to guarantee the opportunities of digital manufacturing. Smart machines and software become indispensable tools that facilitate the daily work of whom, in all over the world, packs products and more.



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