

# IMBAL-600 BB

# FLOW WRAPPER



Electronic Horizontal Flow Wrapper Suitable for Food and non Food Products.  
Confezionatrice Elettronica Ideale per Prodotti Alimentari e Non.  
Máquina Electrónica Ideal Para Trabajar con Productos Técnicos o Alimentarios

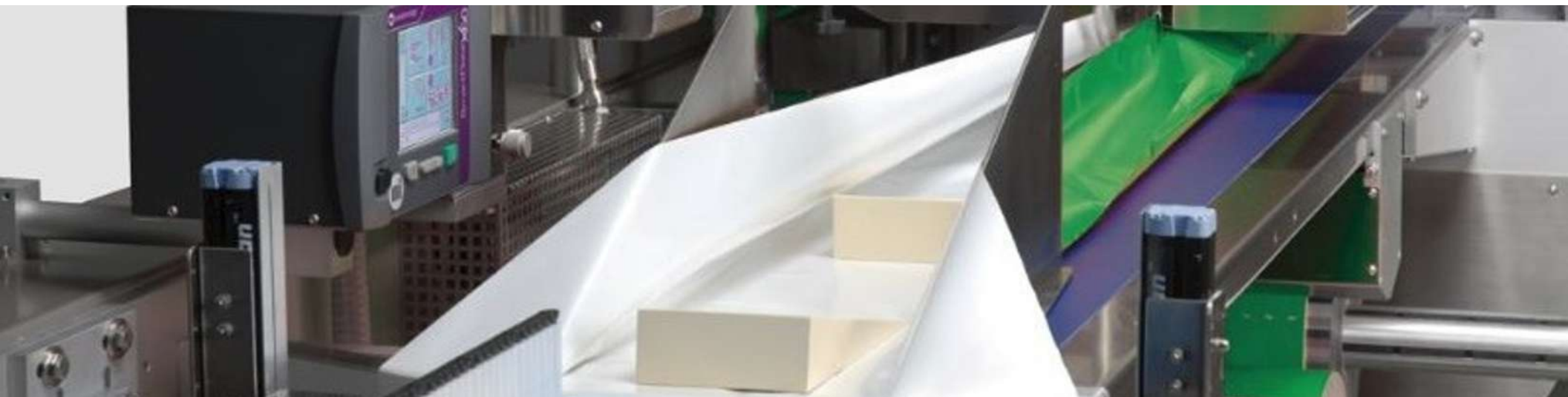


# MY PARTNER - RELIABILITY TO BE PRODUCTIVE

The **IMBAL 600 BB** Series is particularly appreciated for its ability to pack fresh foods such as fish, cheese and meat. The experience gained from years of design on machines reserved for packaging in modified atmosphere, has led us to realization of a very fast and versatile machine, which realizes perfectly hermetic packages. On request, for uses ad high speed or with very complex films, the machine can be equipped with a brushless motorized transverse clamp. Solid stainless steel structure to guarantee reliability recognized by our technicians.

La Serie **IMBAL 600 BB** è particolarmente apprezzata per la capacità di confezionare alimenti freschi come pesce, formaggi e carni. L'esperienza ricavata da anni di progettazione su macchine riservate al confezionamento in atmosfera modificata, ci ha portati alla realizzazione di una macchina molto veloce e versatile, che realizza confezioni perfettamente ermetiche. Su richiesta, per impieghi ad alta velocità o con film molto complessi, la macchina può essere equipaggiata con la chiusura pinze trasversali motorizzata brushless. Solida struttura in acciaio INOX a garanzia di un'affidabilità riconosciuta dai nostri tecnici.

La serie **IMBAL 600 BB** es especialmente apreciada por su capacidad de envasar alimentos frescos como pescado, queso y carne. La experiencia adquirida durante años de diseño en máquinas reservadas para el envasado en atmósfera modificada, nos ha llevado a realización de una máquina muy rápida y versátil, que realiza perfectamente paquetes herméticos. A petición, para usos publicitarios alta velocidad o con películas muy complejas, la máquina puede equiparse con una abrazadera transversal motorizada sin escobillas. Estructura sólida de acero inoxidable para garantizar la fiabilidad reconocida por nuestros técnicos.

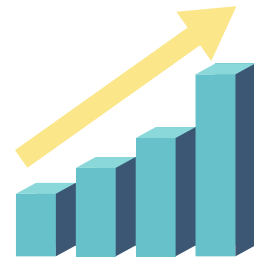


# IMBAL 600 BB - PRODUCTION SPEED

From 20 up to 90

Da 20 a 90 conf/min

Desde 20 hasta 90 paq/min



# IMBAL 600 BB *PRODUCTS DIMENSION*

Product dimensions:

Width: 10÷280 mm

Height: 1÷200 mm

Length: 50÷2000 mm

Dimensioni prodotto:

Larghezza: da 10 a 280 mm

Altezza: da 1 a 200 mm

Lunghezza: da 50 a 2000 mm

Dimensiones de producto:

Anchura: de 10 a 280 mm

Altura: de 1 a 200 mm

Longitud: de 50 a 2000 mm



## Packaging Materials:

Heat-sealable

Coated

Cold-sealable

Polyethylene

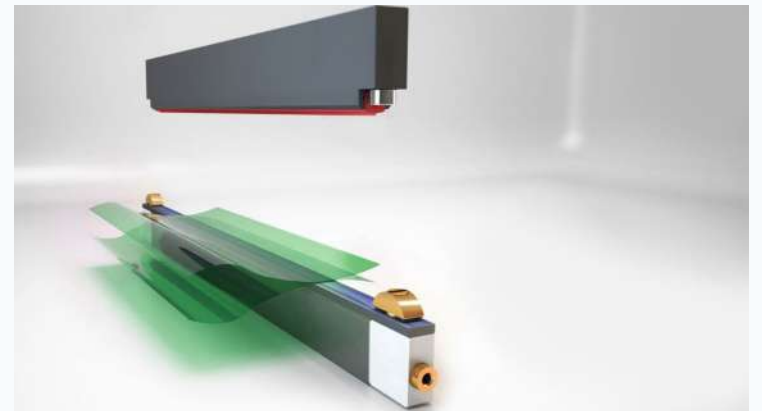
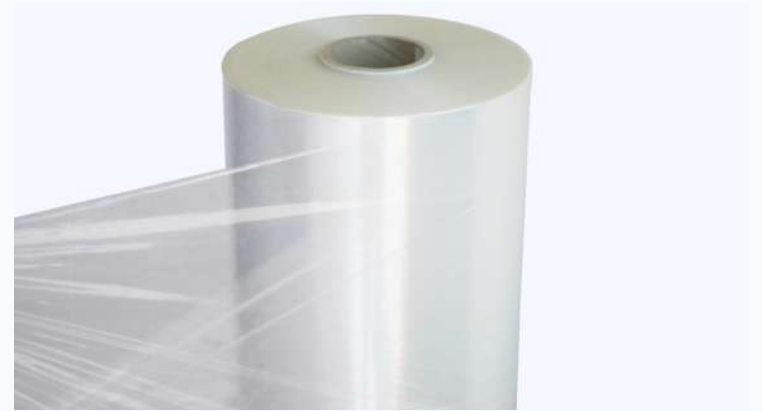
Recyclable Films - **Bio** Films

## Reel Dimensions:

Reel width 600 mm

Outside diameter: 350 mm

Core diameter: 70÷76 mm



## OPTIONAL

## OPTIONAL

## OPCIONALES



Automatic film splicer  
Motorized jaws closing  
Web width up to 850 mm  
Motorized film unwinding  
Gear shift for short/long pitch  
Double reel holder  
Gas flushing device for MAP  
Printing unit  
Photocell for print registred film  
Euro-slot die cut  
No product no bag  
Automatically variable bag length  
No gap-no seal  
Film trimming unit - Bead seal  
Gussetting device  
Automatic feeding system  
Polythene version  
Infeed extension  
Many other solutions can be proposed  
by our technical team according to the various requirements.

Chiusura saldatori motorizzata Brushles  
Cambio bobina automatico  
Fascia estendibile a 850 mm  
Sbobinatore motorizzato  
Cambio passo corto/lungo  
Doppio portabobina  
Confezione in ATM  
Apparecchio stampatore  
Fotocellula per stampa centrata  
Punzone euroslot  
No product - no bag  
Lunghezza busta variabile in automatico  
Controllo prodotto fuori fase  
Rifilo film - Taglio a filo  
Dispositivo soffiatura  
Caricamento automatico  
Versione politene  
Allungamento nastro alimentazione  
Molte altre soluzioni vengono proposte dal ns. staff tecnico in ordine alle singole esigenze.

Cambio automático de bobina de film  
Cierre de mordazas motorizada  
Extensión de la faja hasta 850mm  
Des bobinador de film motorizado  
Cambio de paso, corto - largo  
Doble porta bobina  
Envasado en atmòsfera modifcada  
Codificador (o impresor)  
Fotocélula para el corte centrado  
Taladrado Euroslot  
No producto No Paquete  
Largo de la bolsa adjustable en automatico  
Fotocélula de seguridad para evitar que la mordaza rompa el producto  
Soldadura a filo  
Grupo fuelles laterales paquete  
Sistema de cargo automatico  
Versión polietileno  
Prolongación cinta de carga  
Otras soluciones que pueden comentar con nuestro personal especializado.



IMBALSTOCK

*Since 1984*

## ELECTRICALS FEATURES

Motion control with PLC Mitsubishi  
Interface through 5,7" touch screen  
Working programs memorization  
Machine diagnostic  
Temperature control through touch  
screen  
Power 7 KW

## CARATTERISTICHE ELETTRICHE

Controllo assi con PLC Mitsubishi  
Interfaccia tramite touch screen da  
5,7"  
Memorizzazione dati e ricette  
Diagnostica macchina  
Controllo temperature da touch screen  
Potenza installata 7 KW

## CARACTERÍSTICAS ELÉCTRICAS



Control mediante PLC Mitsubishi  
Interfase con pantalla táctil de 5,7  
pulgadas  
Memorias para diferentes programas de  
trabajo  
Diagnóstico del equipo  
Control de la temperatura a través de la  
pantalla táctil  
Potencia instalada: 7 Kw

## PNEUMATIC FEATURES

Compressed air: 7 bar dry and  
filtered air

## CARATTERISTICHE PNEUMATICHE

Alimentazione aria compressa:  
7 bar aria secca e filtrata

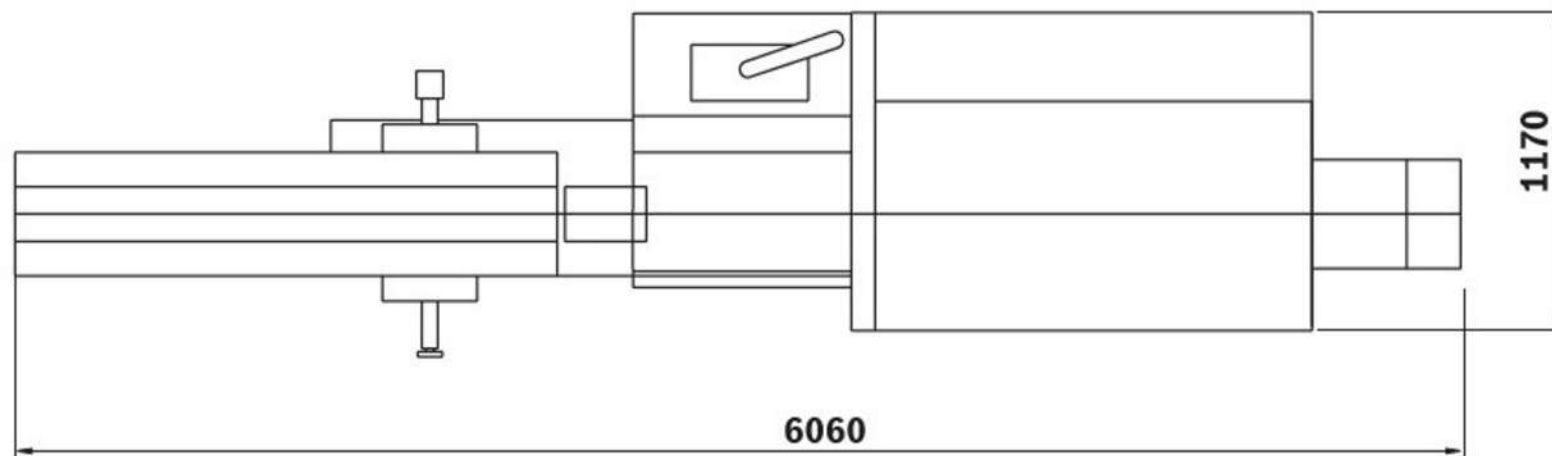
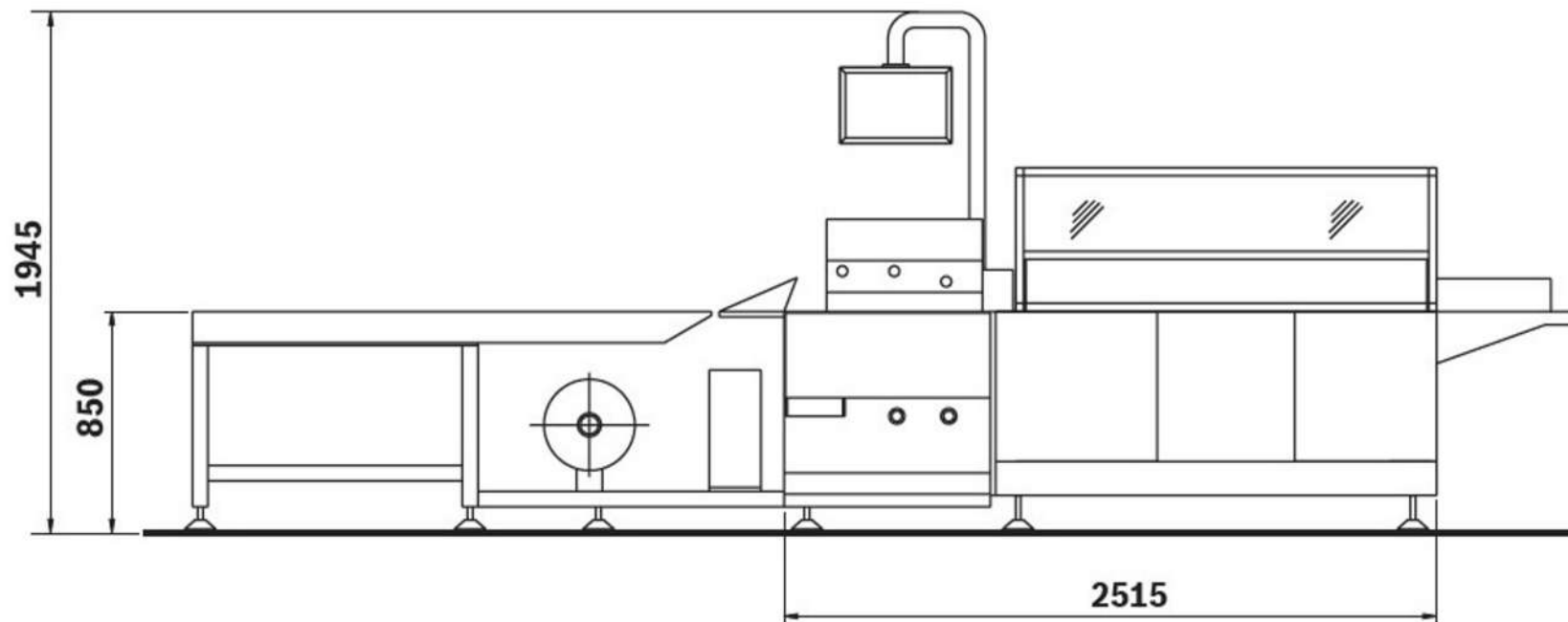
## CARACTERÍSTICAS NEUMÁTICAS

Alimentación con aire comprimid  
Presión: 7 Bar / Aire seco y filtrado



IMBALSTOCK

• Since 1994



Machine dimensions:  
 Length: 6060 mm  
 Width: 1170 mm  
 Height: 1945 mm  
 Machine weight: 700 kg

Dimensioni macchina:  
 Lunghezza: 6060 mm  
 Larghezza: 1170 mm  
 Altezza: 1945 mm  
 Peso: 700 kg

Dimensiones de la máquina:  
 Longitud: 6060 mm  
 Ancho: 1170 mm  
 Altura: 1945 mm  
 Peso: 700 kilos



# INTEGRATION WITH ROBOT

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## DELTA

Order and pick up the parts on a moving conveyor belt using a single vision system. We support you from the first ideas to the finished packaging product.

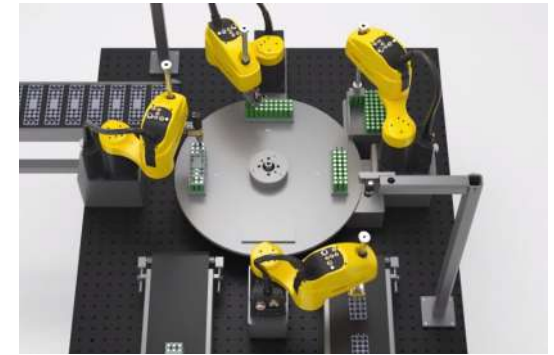
From project management and technological development to all-round engineering services.



## SCARA

Space-saving line

To make the most of the space, the ROBOT SCARA robots are ultra compact and are designed to minimize interference with peripherals.



## MULTI-ROBOT

Endless possibilities

The MULTI ROBOT are particularly suitable for operations of multiple packaging and product handling loads.

# 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

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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 FLOW WRAPPER



# SPARE PARTS OF FLOW WRAPPER

®MADE IN ITALY

IMBAL STOCK Packaging

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 horizontal flow wrapper



## 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.



### MAILING ADDRESS

Via S. Fiorano, 55/A | 20852  
Villasanta - (MB)

### EMAIL ADDRESS

[info@imbalstock.it](mailto:info@imbalstock.it)

### PHONE NUMBER

+39 0392847931  
+39 3274770910



[in](#) #imbalstock