



# PACKING MACHINES

**PARCELS THAT MEET YOUR CUSTOMERS'  
REQUIREMENTS**





## WHY AUTOMATE YOUR PACKAGING PROCESSES?

### INCREASED RESPONSIVENESS

Preparation of parcels as close as possible to carriers' departures.

### SECURITY

Protection of fragile and high value-added products.

### REDUCING WASTED SPACE

A reduction in the volume to be shipped and, therefore, in the number of trucks needed.

### THE CUSTOMER EXPERIENCE

Eco-friendly and customized packaging ensuring an enhanced brand image.

## AUTOMATED PACKAGING: RESPONSIVENESS AND THE CUSTOMER EXPERIENCE

Automating traditionally manual packaging processes improves productivity and the reliability of operations to ensure improved overall responsiveness. At the same time, the perceived value of packaging is a key aspect of the customer experience. This is why any such automation must be accompanied by concrete responses in terms of protecting and securing parcels, as well as adapting the size of packaging to that of the products ordered.

## CREATE THE PACKAGING LINE THAT MEETS YOUR NEEDS

Our range of packing machines allows the entire process to be automated, from forming boxes to closing them, including wedging fragile products and adapting the height of boxes to the volume of products transported.

### 1. FORMING MACHINE

#### PAC 600 BOX FORMING MACHINE

Box forming machine, with or without film  
Cost-effective and highly impact and stacking resistant

#### TRAY FORMING MACHINE

### 3. WEDGING

#### PAC 600 FILM WRAPPING

Shrink wrap film.  
Very high quality wedging

#### P14 WEDGING

Cardboard wedge  
High quality wedging

### 5. PRINTING

#### JIVARO PRINT

Printing of customized lids  
High quality results

### 2. DOCUMENT INSERTION

#### INSERTION OF DOCUMENTS

Insertion of picking notes, delivery notes, invoices, etc. into your parcels

### 4. REDUCING WASTED SPACE

#### JIVARP AND E-JIVARO

Trim the height of parcels to adapt them to the volume of products to be transported

### 6. CLOSING

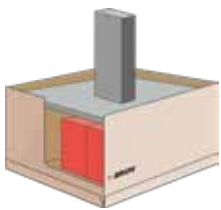
#### ADDITION OF C12 AND C24 LIDS

# JIVARO

**YOUR PARCELS ARE SMALLER AND CUSTOMIZED**



## THE JIVARO PROCESS STEPS



**1**  
Measuring the height and trimming the corners



**2**  
Scoring



**3**  
Flap folding



**4**  
Customized printing (optional)



**5**  
Adding the lid

## OPTIMIZED DIMENSIONS / SHIPPING COST RATIO

JIVARO is a closing machine, which automatically adapts the height of boxes to the product filling height, in order to ship a minimum volume to recipients. JIVARO provides a concrete and effective response to the cost/volume shipped issue and the challenges of reducing CO<sub>2</sub> emissions.

## THE BENEFITS OF JIVARO MACHINES



**Eco-friendly**  
Enhancing your company's eco-friendly image for the end customer



**A saving on consumables**  
No wedging materials needed



**Control of transport costs**  
A saving of up to 50 % on the volumes shipped



**Customization**  
Using pre-printed lids or instant printing on the parcel

# JIVARO

**THE JIVARO RANGE: MEETING YOUR NEEDS IN TERMS OF COMPACTNESS AND CUSTOMIZATION**



## **E-JIVARO**

### **A suitable format for letter boxes**

Designed entirely for e-commerce packaging, the E-Jivaro machine can reduce the height by up to 25 mm, for parcels that are similar to an A5 format.



## **JIVARO PRINT**

### **Integrated printing offering endless possibilities**

Particularly well-suited to multi-brand logistics operations and all companies seeking to customize parcels for each customer, the JIVARO PRINT module enables customized lids to be printed for each brand or customer. Such customized parcels actively improve the quality of the customer experience and your brand image.



## **MULTI-MAGAZINE**

### **Customization of your parcels: up to 4 different lids**

The multi-magazine module allows between 2 and 4 different pre-printed lids to be added, thereby fulfilling the multi-brand requirements of your logistics platform.



# PAC 600

**YOUR PRODUCTS ARE PROTECTED  
IN SECURE PARCELS**



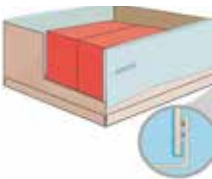
## THE PAC 600 PROCESS STEPS



**1**  
Cardboard  
band



**2**  
Attaching  
film to the  
outside of  
the band  
(optional)



**3**  
Attaching  
the mounted  
base



**4**  
Heat sealing  
and shrink  
wrapping



**5**  
Adding the  
lid

## PRODUCTS DELIVERED IN PERFECT CONDITION

PAC 600 is a packing concept that significantly reduces the risk of damage and wedges fragile and high value-added products. PAC 600 holds products in position in the parcel throughout the entire transport phase. It is THE solution that offers you the best guarantee of 100 % secure and protected products, inside tamper-proof cardboard packaging, thereby enhancing your brand image with your customers.

## THE BENEFITS OF PAC 600



### Complete safety

A technology that makes your packaging tamper-proof and dust-proof



### Protection of items

Very high quality wedging for all kinds of small, large, heavy, light and fragile products



### Robustness

High mechanical strength, perfect for large-format box palletization and transporting heavy goods



### Saving

Minimal use of cardboard consumables

# PAC 600

**PAC 600 LINE: DEFINED BY YOU TO MEET  
YOUR PRODUCT PROTECTION AND  
CARDBOARD SAVINGS REQUIREMENTS**



## **YOUR PAC 600 LINE IN 3 STEPS**

### **BOX FORMING MACHING**

F12 (with film) and F16 (without film)



### **SHRINK WRAPPING TUNNEL**

T12 and T18



### **BOX CLOSING**

JIVARO or C12 and C24 lidding



### **PAC 600 BOX**

#### **Super-strong parcels**

Our PAC 600 forming machines create very strong boxes, which are compatible with thick corrugated cardboard. A cost-effective solution thanks to the minimization of cardboard flaps, it produces packaging that is highly impact and stacking resistant, whatever the mode of transport.

### **PAC 600 FILM**

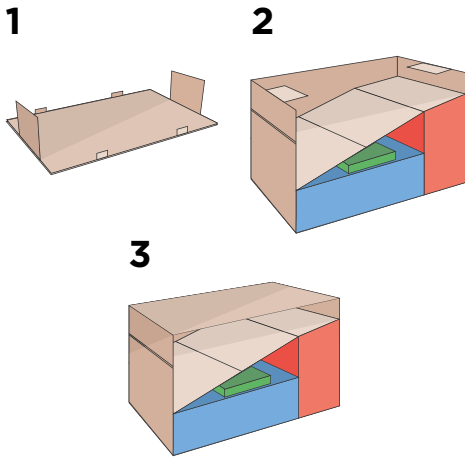
#### **Secure and protected products**

PAC 600 is also a high quality wedging technology based on heat sealing and shrink wrapping using a film while the box is being formed. PAC 600 shrink wrap film is an automated solution ensuring very high quality wedging of products and offering the best guarantee of your shipments being tamper-proof.

### **COST-EFFECTIVE PACKAGING**

#### **Reduce your consumable costs**

PAC 600 is stronger than other kinds of packaging with a similar quality cardboard. In other words, for the same degree of strength and protection, PAC 600 is more cost-effective: less cardboard and no wedging consumables.



## WEDGING

### Products wedged inside 100 % cardboard packaging

A simple and powerful concept, based on the insertion of a cardboard wedge adjusted to suit the contents and held in place without glue. The packaging is designed for optimal recycling thanks to the uniformity of the materials used.

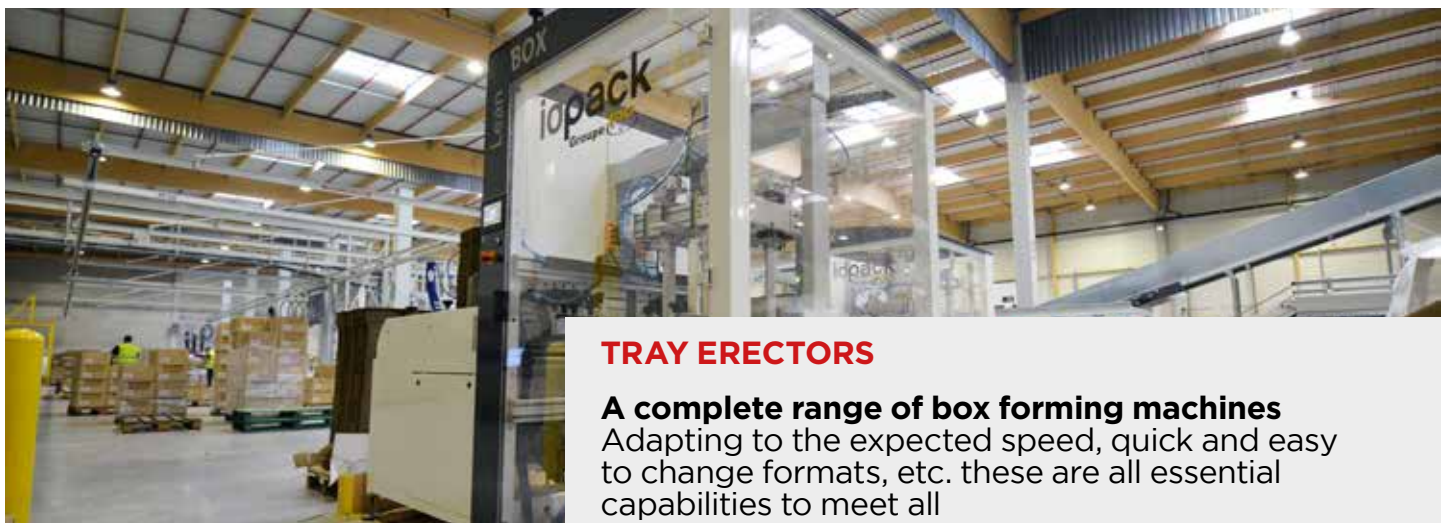
- 1** Placing the wedge on the surface of products to be held in place
- 2** Folding the 2 flaps down at the top
- 3** Adding the lid to hold the 2 flaps in place



## INSERTION OF DOCUMENTS

### Your documents are automatically inserted into your parcels

When combined with standard photocopiers and printers, our document inserters allow picking notes, delivery notes, invoices, etc. to be inserted into your parcels, either when your empty parcels are initiated or at the end of preparation when your parcels have been filled.



## TRAY ERECTORS

### A complete range of box forming machines

Adapting to the expected speed, quick and easy to change formats, etc. these are all essential capabilities to meet all your production needs. SAVOYE offers you easy-to-use forming machines that take up little floor space, to guarantee efficient integration and use.





#### ADVANCED TECHNOLOGIES

- Automated picking
- Automated storage
- Automated packaging
- Micro-fulfillment centers

#### ADVANCED SOFTWARE

- Warehouse Management System
- Transportation Management System
- Order Management System
- Warehouse Control System



[www.savoye.com](http://www.savoye.com)