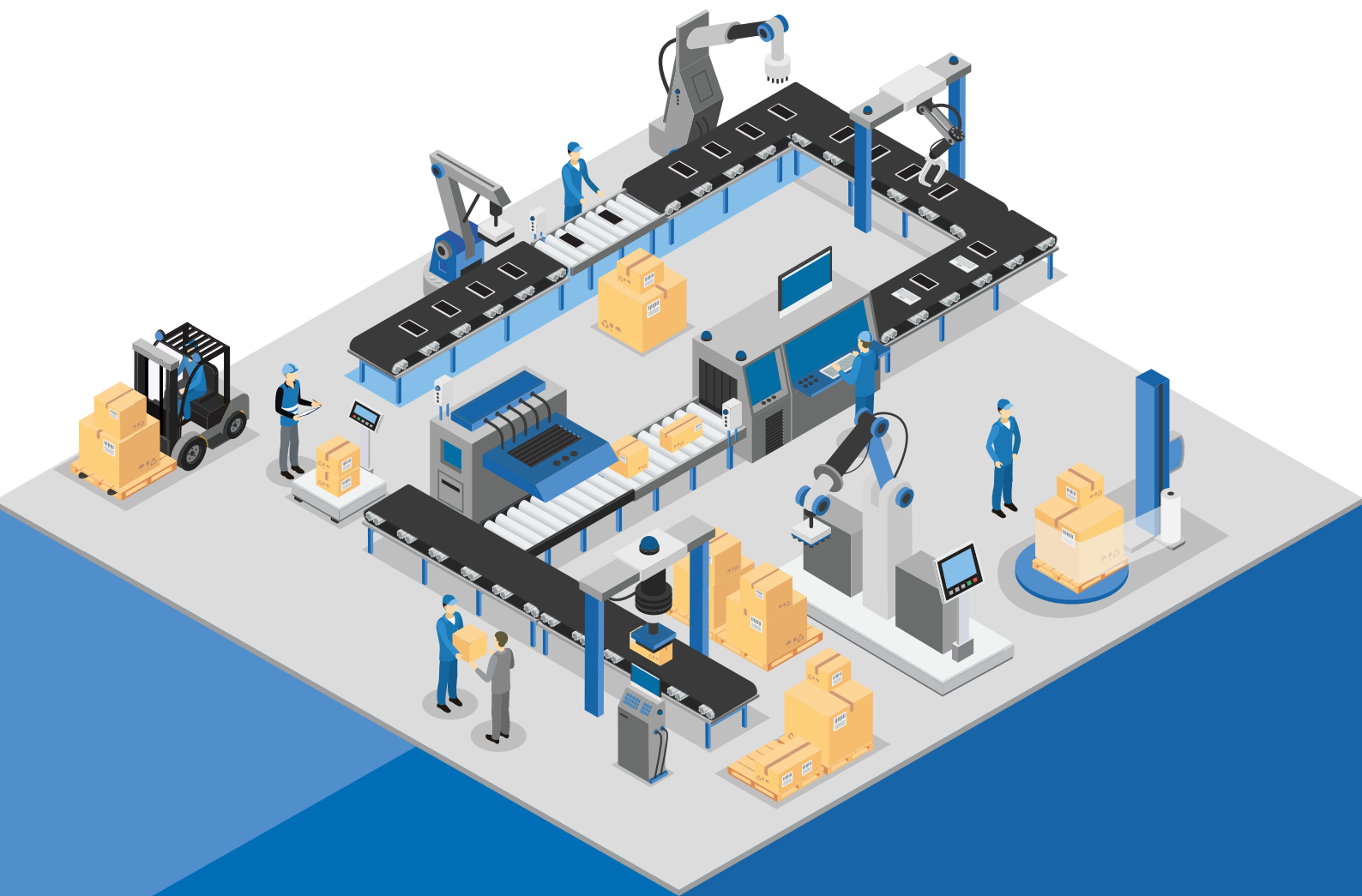




PROVIDING SOLUTIONS



**CATALOGUE**  
SOLUTIONS AND PRODUCTS

 **Fijaplast®**

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### 360 VALUE

This concept is at the heart of Fijaplast’s mission; to do our utmost to respond to our clients’ packaging needs through a comprehensive service.

A service for large and small companies alike, making their processes even more efficient while helping them along the way to becoming more environmentally responsible by cutting down on the consumption of single-use packaging products. To sum up; Fijaplast provides cost-saving equipment with a wide range of environmentally-friendly solutions.

### REDUCED COSTS

Over the years Fijaplast has grown with our clients and, to this day, our goal is still to work together with a view to helping you cut down on your product and service packaging costs.

We will work in close collaboration, in a way that fits your needs, looking into the most efficient packaging solution to make sure your products can reach their destination in mint condition. We offer:

- ▶ Analysis of product packaging costs.
- ▶ Returnable, durable and sustainable products.
- ▶ Up-to-date knowledge of the most cutting-edge product and service developments, giving us a competitive edge.
- ▶ Machinery manufactured by leading brands.
- ▶ Installations and solutions for your packaging and distribution processes and lines.
- ▶ After-sales service with highly-qualified staff.
- ▶ Environmentally responsible consumption.



**DHL AWARDS  
Green&Digital  
Innovation**



**JUNTA DE ANDALUCÍA  
AWARDS**  
**The Andalusian flag of the  
Economy and enterprise**



## FIJAPLAST PROVIDING SOLUTIONS

Fijaplast started out in 2000 as a company engaged in the distribution of machinery and packaging material after having acquired more than 25 years' industry experience.

We have since gone on to grow and diversify our product and service range which we couldn't have done without the trust that our clients and suppliers have placed in us down through the years.

We strive to offer you a top-class service, not to mention products that keep clients coming back.

This is what led to us being awarded the UNE-EN-ISO 9001:2015 and 14001:2015 quality standards, making us even more committed to your company.



COMMERCIAL TEAM  
**NATIONAL**



SERVICE  
**PROPRIETARY  
LOGISTICS**



SERVICE  
**TECHNICAL  
ASSISTANCE**

Fijaplast  
BOPP-CINTA ADHESIVA  
48mm x 125m FP  
TRANSPARENTE  
36 Rollos

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Fijaplast  
BOPP-CINTA  
48mm x  
TRANSP  
36 Rollos

Fijaplast  
BOPP-CINTA  
48mm x  
TRANSPARENTE  
36 Rollos

# Fijaplast®

PACKAGING  
SYSTEMS

**ROBOPAC** 

**StrapPack**



Distributors of  
**ROBOPAC**  
**STRAPACK**

## PACKAGING SYSTEMS

# SEMI-AUTOMATIC PALLET STRETCH WRAPPING MACHINES

### ROBOT

*To palletise unstable loads*

- Perfect for large and/or round products.
- The best load stabilisation with the lowest film consumption.
- E-saving: the lowest energy consumption on the market.
- Robots with different types of carriages (brake, pre-stretch, high pre-stretch).
- Instant loading system.
- Easy-to-use control displays.
- Multilevel control.
- Industry 4.0 with R connect.
- Master Plus, S7.



Scan the QR code to find out how the MasterPlus wrapping machine works



Scan the QR code to find out how the S7 Stop&Go wrapping machine works



### ARM

*To palletise unstable loads*

- Rotary arm wrapping machine.
- Easy-to-use control displays.
- Multilevel control.
- Industry 4.0 with R connect.
- The best load stabilisation with the lowest film consumption.
- E-saving: the lowest energy consumption on the market.
- Robots with different types of carriages (brake, pre-stretch, high pre-stretch).
- Rototech CW/CS / Masterwrap Plus HD.





# PACKAGING SYSTEMS

## SEMI-AUTOMATIC PALLET STRETCH WRAPPING MACHINES

### TURNTABLE

- Rotary arm wrapping machine.
- Easy-to-use control displays.
- Multilevel control.
- Industry 4.0 with R connect.
- The best load stabilisation with the lowest film consumption.
- E-saving: the lowest energy consumption on the market.
- Ecoplat, Masterplat, Technoplat (CS/CW).

• Optional:

**Freezer:** for low temperatures (-30°C).

**CS:** automatic clamping/cutting and film distribution system.

**CW:** automatic clamping/cutting and film welding system.

**Inox:** stainless steel, suitable for the food industry.

**TP3:** with easy entry for pallet jacks.

**LP:** low-profile machine.

**Weighing kit:** weighbridge for the merchandise.

*To palletise stable loads*



# PACKAGING SYSTEMS

## AUTOMATIC PALLET STRETCH WRAPPING MACHINES

### TURNTABLE WRAPPING MACHINE

- Turntable wrapping machine, with motorised conveyor.
- Multilevel.
- Production line installation.
- Technoplat 3000.



### ROTARY ARM WRAPPING MACHINE

- Ideal solution for particularly unstable products.
- Multilevel.
- Production line installation.



Scan the QR code to find out how the Rototech 3000 wrapping machine works



# PACKAGING SYSTEMS

## HORIZONTAL PRODUCT STRETCH WRAPPING MACHINES

### SEMI-AUTOMATIC

- Automatic clamping and cutting system.
- Optional accessories for perfect packaging: for wheels, spare parts, different diameters, etc.



Scan the QR code to find out how the horizontal wrapping machine works



### PROTECTIVE PACKAGING

- Device for wrapping with rolls of bubble wrap, foam or polyethylene.
- Automatic welding of the film on the product before it goes into the horizontal wrapping machine.



### AUTOMATIC

- High level of productivity.
- Optional accessories for perfect packaging.
- Easy access and ergonomics.
- Different sizes.
- Reduced noise and vibration.
- Ideal for production lines.



Scan the QR code to find out how the orbit stretch wrapping machine works



A range of options available to provide the machines with more functionalities.

## PACKAGING SYSTEMS SHRINK WRAP MACHINES

### MANUAL

- Shrink hood.
- Perfect for small-scale productions.



### SEMI-AUTOMATIC

- Angle welder + furnace.
- Industrial solution for medium-size production.



Scan the QR code to find out how the semi-automatic angle welder works



### AUTOMATIC

- Industrial solution for large-scale production.
- Profile finishes.



## PACKAGING SYSTEMS SHRINK SLEEVE STRETCH WRAPPING MACHINES

- Automatic and semi-automatic version.
- Use for polyethylene shrink wrap film.



A range of options available to provide the machines with more functionalities.

# PACKAGING SYSTEMS

## PALLET STRAPPING MACHINE

### MANUAL SOLUTIONS FOR BOXES AND PALLETS

- Strapping kit.
- Tools.
- Battery.
- Pneumatic.
- Steel strapping tools, etc.



### SEMI-AUTOMATIC

- Ergonomic and cost-effective solution.
- Horizontal and vertical models



Scan the QR code to find out how to use the semi-automatic pallet strapping machine

### AUTOMATIC

- Horizontal and vertical strapping.
- Designed to provide precision and robustness while working automatically in the most demanding conditions.
- For PP or PET strapping.
- Bespoke specifications.



# PACKAGING SYSTEMS

## BOX STRAPPING MACHINE

### MANUAL

- Durable and resistant.
- Silent.
- Suitable for use in a range of environments; from offices to shops to factories.
- Easy maintenance and low running costs.
- Works with PP strapping from 5 mm to 15.5 mm.

\*See manual solutions in the pallet strapping machines section.



### SEMI-AUTOMATIC

- High productivity, with 55 straps/min, even when tension is applied.
- Easy maintenance.
- Works with PP strapping from 5 mm to 15.5 mm, without having to change parts.
- Savings on consumables (strapping).
- Optional: stainless steel, etc.



### AUTOMATIC

- High speed taping head.
- Capacity of 55 straps/minute.
- Compatible with transport speeds up to 30 m/min.
- Easy maintenance.
- Compatible with strap sizes 5, 6, 9, 12, 15.5 mm.
- Optional: stainless steel, etc.



Scan the QR code to find out how to use the SQ 800Y pallet strapping machine



# PACKAGING SYSTEMS

## CASE SEALERS AND CASE ERECTORS

### SEMI-AUTOMATIC SEALING MACHINE

- Taping machines with top, bottom and/or side straps for closing fixed-format or different size boxes.
- 25 mm to 75 mm seal heads.



### AUTOMATIC SEALING MACHINE

- Side-feed taping machine for fixed and variable formats, with a device to automatically fold the top flaps. Suitable for automatic lines.
- 25 mm to 75 mm seal heads.



### CARDBOARD CASE ERECTORS

- **SEMI-AUTOMATIC:** folding and forming of boxes, leaving them ready to be filled.



- **AUTOMATIC:** removes, opens, folds, shapes and tapes the bottom of the box.
- Integration in automatic lines.



A range of options available to provide the machines with more functionalities.

## PACKAGING SYSTEMS PRINTERS

### THERMAL LABEL AND RIBBON PRINTERS

- CL4NX Plus
- CT4-LX Series



### LABELLING MACHINES



### HIGH-RESOLUTION PRINTERS FOR PACKAGING/PRODUCT



## PACKAGING SYSTEMS STAPLERS AND NAILERS

### STAPLERS

- Stapler.
- Cardboard Stapler.



### NAILERS



# PACKAGING SYSTEMS

## SEALED PAPER PACKAGING SYSTEMS

### LOCKING AND FASTENING/PAPER CUSHIONING

#### APPLICATORS

Creates **incredibly strong** paper packaging pads that adapt to the shape of virtually any product.

Creates narrower paper pads for cushioning, blocking and support.

**Fanfold paper pallets** avoiding using paper rolls that need to be changed frequently.



#### ACCESSORIES AND CONSUMABLES



#### APPLICATIONS



Rolled



Void filling



Locking and fastening



Cross-shaped



Rolled



Interspersed





# PACKAGING SYSTEMS

## SEALED PAPER PACKAGING SYSTEMS

### VOID FILLING WITH PAPER

#### APPLICATORS

**Large-scale paper void-fill** machine.  
Perfect for centralised packaging systems.



#### ACCESSORIES AND CONSUMABLES

- Paper
- 100% recycled
- 100% recyclable
- 100% biodegradable



### APPLICATIONS



Void filling



Inside the product



Void filling



Void filling



Void filling



Void filling



# PACKAGING SYSTEMS

## AIR PROTECTIVE PACKAGING SYSTEM

### SEALED AIR WITH PLASTIC

#### APPLICATORS

The most reliable air system to date.

- Creates **hybrid cushioning**, inflatable cushioning with a patented square pattern for **better product protection and a superior customer experience**.
- Inflates to the desired size, so there's no need to worry about storage space.
- A few rolls is the same as a truckload of traditional bubble wrap!



#### AIR CUSHION INFLATION

This machine is designed for those areas where space is at a premium.

It has a **new sealing technology that guarantees an even longer service life** and improved maintenance requirements.



# PACKAGING SYSTEMS

## AIR PROTECTIVE PACKAGING SYSTEM

### CONSUMABLES

#### APPLICATORS

These **air bags** can be used as void filler and blocking to cushion products for optimal protection.

They are made of 100% recycled/renewable material.

They are 100% CO<sub>2</sub> neutral.

They are 100% recyclable.



#### APPLICATIONS



Fijaplast  
BOPP-CINTA ADHESIVA  
48mm x 125m FP  
TRANSPARENTE  
36 Rollos

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BOPP-CINTA  
48mm x  
TRANSPARENTE  
36 Rollos

# Fijaplast®

PACKAGING  
SYSTEMS

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1031

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# Consumable **PRODUCTS**

# SUSTAINABLE PACKAGING FILM

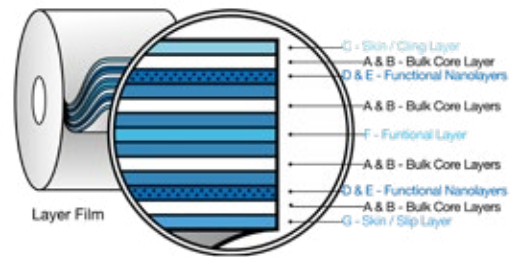
## AUTOMATIC FILM



### Presentation of Fijaplast OWN PRODUCTS

# INCREDIBLY FINE

Introducing the **new generation of stretch film**, with 33-, 55- and 77-layer nanotechnology.



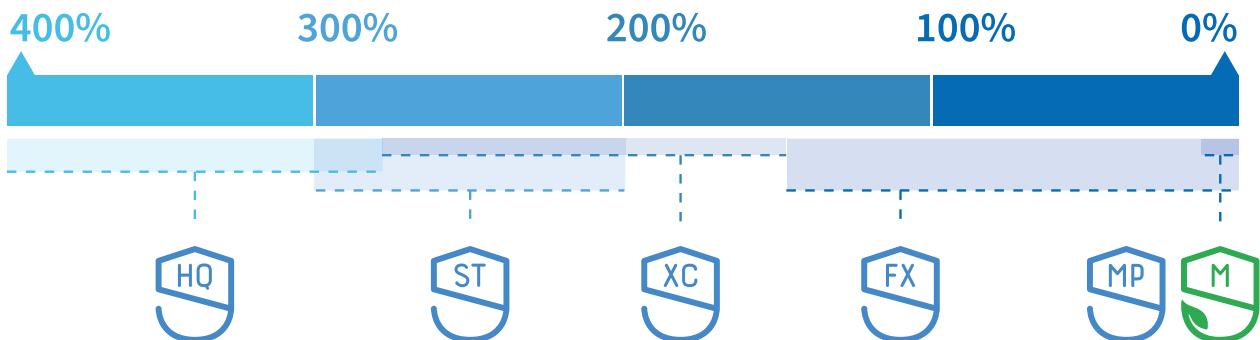
Having so many layers might make it sound too thick, however its nano-coating makes it incredibly **THIN and more RESISTANT than most films on the market.**

With our product range, less film is needed to secure a load properly which, in turn, **significantly cuts down on packaging costs.**

It has excellent puncture and tear resistance similar to that of a “plywood” material, in which **load safety is never compromised.**

We have a **wide range of films** from 8, 10, 12, 14, 15, 17 up to 23 microns.

### REAL FILM COVERAGE ZONE



We have all the machinery needed to roll-out these materials.

# SUSTAINABLE PACKAGING FILM

## LOW THICKNESS STRETCH FILM FOR HIGH PERFORMANCE MACHINES



## AUTOMATIC AND SEMI-AUTOMATIC MACHINES FOR SMALL-SCALE PRODUCTION



## MANUAL PRE-STRETCH FILM



**NEW**

We have all the machinery needed to roll-out these materials.

# SUSTAINABLE PACKAGING FILM

## GUARDIAN HQ 10 MICRON AUTOMATIC FILM



The **latest generation of stretch film**. Its nano-coating is **incredibly THIN** but **much stronger than most films on the market**. With excellent puncture and tear resistance. Designed specifically for securing palletised merchandise, we've got all applications

covered, resulting in excellent load stability, making transport more stable and safer.

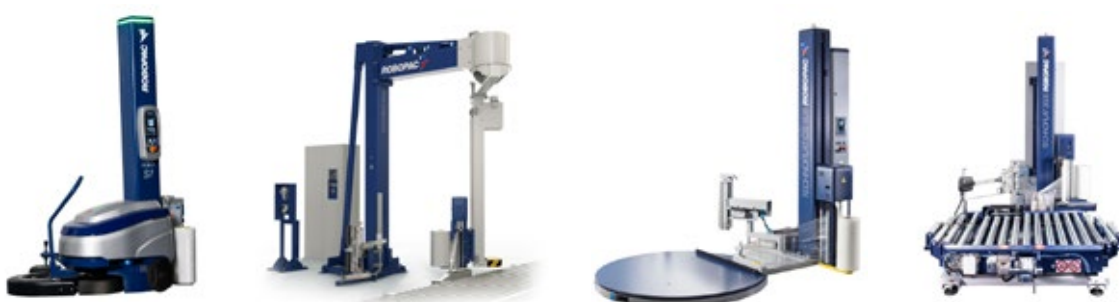
The new nanotechnology-produced **Guardian HQ10** range of elastic adhesives offers greater **strength, flexibility and durability**. As well as being environmentally friendly, this high-performance optimised film guarantees the stability of the pallet load while making damage and accidents during transport much less likely.

### PRODUCE SPECIFICATIONS

CHARACTERISTICS	SPECIFICATION	TOLERANCE
Micron count	10 u	± 1 u
Width	500 mm	± 5 mm
Length	3260 m	± 5 m
Stretch level	250%	-
Gross weight	16 kg	± 2%
Net weight	15 kg	± 2%
Mandrel weight	1 kg	± 8%

### AUTOMATIC USE

Some recommended machines:



We have all the machinery needed to roll-out these materials.



# SUSTAINABLE PACKAGING FILM

## GUARDIAN MP6 GREEN PRE-STRETCH FILM 30% RECYCLED



The new Guardian **MP6 GREEN, with 30% recycled material**, will significantly reduce film usage, save on the recently-introduced plastic tax, reduce your environmental impact while improving your brand image.

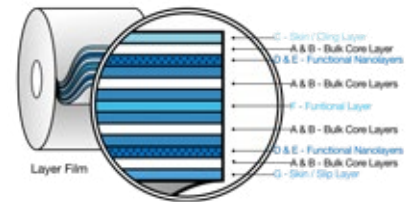
- ▶ **MOST COST-EFFECTIVE IN EUROPE**
- ▶ **LESS PLASTIC**
- ▶ **COST SAVINGS**
- ▶ **SECURED MERCHANDISE**

- Extra thin nano-coated film: only 6 microns thick, it is highly tear-resistant and provides outstanding load stability.

- Reduced costs: reduced amount of plastic and mitigates the impact of the plastic tax.

### PRODUCE SPECIFICATIONS

CHARACTERISTICS	SPECIFICATION	TOLERANCE
Micron count	6 u	± 2 u
Width	380 mm	± 5%
Length	450 m	± 5%
Stretch level	20 – 30%	-
Gross weight	1,155 kg	± 6%
Net weight	0.925 kg	± 6%
Mandrel weight	230 gr/approx	± 8%



### MANUAL USE

Some recommended applicators:



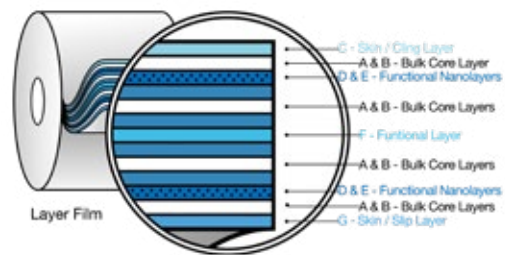
# SUSTAINABLE PACKAGING FILM

## GUARDIAN MP 4 MICRON MANUAL PRE-STRETCH FILM



The new nanotechnology-produced **Guardian MP 4** film offers greater strength, flexibility and durability. This high-performance optimised film guarantees the stability of the pallet load while making damage and accidents during transport much less likely.

- ▶ **MOST COST-EFFECTIVE IN EUROPE**
- ▶ **LESS PLASTIC**
- ▶ **COST SAVINGS**
- ▶ **SECURED MERCHANDISE**



### PRODUCE SPECIFICATIONS

CHARACTERISTICS	SPECIFICATION	TOLERANCE
Micron count	4 u	± 0.5 mm
Width	380 mm	± 5 mm
Length	600 m	5 mm
Stretch level	20 - 30%	-
Gross weight	1,084 kg	± 6%
Net weight	0.873 kg	± 6%
Mandrel weight	0.210 kg	± 8%

### MANUAL USE

Some recommended applicators:



# SUSTAINABLE PACKAGING FILM

## GUARDIAN MP 4 MICRON SLIM MANUAL PRE-STRETCH FILM



The **THINNEST and most ERGONOMIC** hand stretch film on the market. It's compatible with the BOLT applicator, the film+applicator combination that cuts down on costs while improving operator ergonomics.

Its nanotechnology gives it 33/55 layers resulting in excellent puncture and tear resistance similar to that of a “plywood” material, in which load safety is never compromised.

Thanks to its **ultra-thin mandrel** and pre-stretch, the film will be **very light for the operator**.

### PRODUCE SPECIFICATIONS

CHARACTERISTICS	SPECIFICATION	TOLERANCE
Micron count	4	±5 %
Width	380 mm	± 5%
Length	600 m	± 5%
Stretch level	20 – 30%	-
Gross weight	1,003 kg	± 6%
Net weight	0.873 kg	± 6%
Mandrel weight	130 gr/approx	± 8%

### MANUAL USE

Some recommended applicators:



Scan the QR code to find out how manual film applicators work

## SUSTAINABLE PACKAGING FILM

### 30% RECYCLED FILM



### BIO FILM



### PALLET NETTING

- Cost-effective solution.
- Preserves products that require ventilation.



### MACRO-PERFORATED FILM

- High load stability due to its adhesive power.
- Safety in the handling the merchandise.
- Preserves products that require ventilation.



# SUSTAINABLE PACKAGING SHEETS

## FOOD-GRADE PVC

- It is used to wrap and protect all types of food products, whether directly or in trays. Wide range of thicknesses and lengths.
- Excellent product preservation.



## POLYETHYLENE PALLET COVERS

- Ideal for covering pallets or very bulky products to protect them from a range of agents.



## POLYETHYLENE FOR SHRINK WRAPPING

Used to cover the product like a second skin, in turn, protecting it from dust and dirt. Provides good levels of tolerance and robustness.



### BUNDLES

- Food / beverages / dairy products.
- Chemical products.
- Paints.
- Textile.
- Furniture.



### PROTECTIVE

- Mattresses.
- Doors.
- Windows.



## POLYETHYLENE SHRINK WRAP

Used to cover the product like a second skin. Makes the product look well at the point of sale with the possibility of promotional packs.



### FOOD APPLICATIONS

- Fresh produce (fruit, vegetables, eggs, meat products, cheese, etc.).
- Frozen food (fish, seafood, meat, pizzas, etc.).
- Bakery and confectionery (bread, biscuits, pastries, chocolates, etc.).



### NON-FOOD APPLICATIONS

- Health: face masks, pharmaceuticals, etc.
- Promotions: product bundling, etc.
- Graphic arts: magazines, books, photo albums, etc.
- Household: napkins, tableware, pictures, etc.
- Packaging: toys, industrial spare parts, etc.



## ECO AND BIO SHEETS



POST-CONSUMER RECYCLED MATERIAL (25%, 30%, 50%, 80%)



COMPOSTABLE MATERIAL



WATER-SOLUBLE MATERIAL



We have all the machinery needed to roll-out these materials.

# SUSTAINABLE PACKAGING BAGS, ENVELOPES AND CARDBOARD BOXES

## BAGS

- Food contact bags.
- Tailor-made industrial bags.
- Bin bags.



## PLASTIC ENVELOPES

- Dimensions:
- 130x120.
  - 162x120.
  - 228x120.
  - 228x165.
  - 315x240.
  - 320x250.
  - etc.



## CARDBOARD CASES

- Dimensions:
- 85x85x90.
  - 100x100x50.
  - 105x80x400
  - 170x95x70.
  - etc.



## PADDED PLASTIC ENVELOPES

- Dimensions:
- 150x200.
  - 180x260.
  - 240x330.



## CARDBOARD BOXES

- Dimensions:
- Flat-packed boxes with flaps.
  - Boxes with lid.
  - For shipping.



## SUSTAINABLE PACKAGING ADHESIVE TAPES

### ADHESIVE TAPES

- Reinforced tape.
- Crepe Masking Tape.
- Thermoflex tapes.
- Safety marking tape.
- Hidden message tapes.
- Duct tape.
- Adhesive handles.
- etc.



### ANTI-BURGLARY SEALS

- Adhesives.
- Solvents.
- Hotmel.
- Acrylic (low noise).
  
- Materials.
- PVC
- PP.
- Kraft Paper.



### PAPER ADHESIVE TAPE



### PRINTED SEALS



### APPLICATORS

- Plastic/metal applicators.
- With lever.
- Silent, etc.



### ZEROTAPE PACKAGING TAPE

- Ergonomic seal.



We have all the machinery needed to roll-out these materials.

# SUSTAINABLE PACKAGING STRAPPING

## PET-POLYESTER STRAPPING

- High resistance, similar to steel.
- Withstands extreme temperatures.
- Manual and semi-automatic.
- Sharp and smooth.



## STEEL STRAPPING

- High tolerance.
- No elongation.



## STRAPPING PP - POLYPROPYLENE

- Offer great flexibility.
- Suitable for light loads and for packing pallet boxes.
- Manual and semi-automatic.
- Sharp and smooth.



## PRINTED STRAPPING

- Customise your strapping with your company logo or something else.



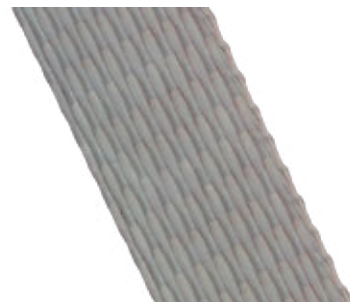
## PAPER STRAPPING

- Excellent presentation: so your parcels are delivered in mint condition.
- Suitable for strapping light packages and short term storage.
- Manual or mechanical use with strapping machine.
- Safe: safe handling, no risk to the user, doesn't cut.
- Perfect for industries such as graphic arts, online commerce, electronic products, etc. (non-heavy products).



## TEXTILE STRAPPING

- Large strap widths are available.
- High tolerance.
- High tension strapping.





# SUSTAINABLE PACKAGING TUBULAR EXTRUDED NET

## UNIVERSAL TUBULAR EXTRUDED NET

- To be used in manual machines and automatic machines.
- Perfect for packaging from 250 grams up to 5 kilos.
- They can be manufactured using renewably-sourced raw materials.

### • Applications:

Green beans.  
Cheese.  
Bird feed.  
Chickpeas.  
Nurseries.  
Cold meats.  
Chocolate bars.  
Nuts.  
Chestnuts.  
Toys.  
Seafood.  
etc.



## GARLIC AND ONION TUBULAR EXTRUDED NET

- To be used in manual machines and automatic machines.
- Capacity up to 1 kg.
- Choose the number of threads.
- Wide variety of colours.
- These tubular extruded net perfectly adapt to the body of the packaged product. This memory makes the packaging even more appealing.
- They can be made from renewably-sourced raw materials.



## ECO ZONE

We have tubular extruded net made of eco-friendly materials.

### LIGHT TUBULAR EXTRUDED NET

- 15% lighter with the same tolerance.
- New PEs/PPs derived from fossil resources.
- 100% recyclable.
- Reduction in packaging costs.
- They can be used in all types of machines.



### ECO TUBULAR EXTRUDED NET

- 100% compostable material that complies with the EN13432 standard.
- Circular economy.
- They can be used in all types of machines.



### GREEN TUBULAR EXTRUDED NET

- Made of synthetic materials such as starch, cellulose, lactic acid and sugar cane.
- 100% recyclable.
- They do their bit to solve the economic and environmental problem of fossil raw materials and greenhouse gases.
- They can be used in all types of machines.

# SUSTAINABLE PACKAGING PALLETS

## AGILE

- Plastic pallets with feet.
- Open or smooth.
- With or without edge/perimeter.
- Most of our pallets are made from recycled material.
- Dimensions: 1200x800; 1200x1000; 1100x1100; 800x600; 600x400, etc.



## MEDIUM

- Plastic pallets with wheels.
- Rack loadable up to 700 kg.
- Open or smooth.
- With or without edge/perimeter.
- Most of our pallets are made from recycled material.
- Dimensions: 1200x800; 1200x1000; 1100x1100; 800x600; etc.



## HEAVY

- Plastic pallets with wheels.
- With rack loads above 700 kg.
- Open or smooth.
- With or without edge/perimeter.
- Most of our pallets are made from recycled material.
- Dimensions: 1200x800; 1200x1000; 1100x1100; etc.



## CLEAN

- Plastic pallets with feet or wheels.
- Hygienic pallets, suitable for food contact.
- Open or smooth.
- With or without edge.
- Made from virgin raw material.
- Dimensions: 1200x800; 1200x1000; etc.



## MOUNTABLE PALLETS

- Plastic pallets with feet, with the possibility of mounting wheels and converting it into a pallet that can be racked.



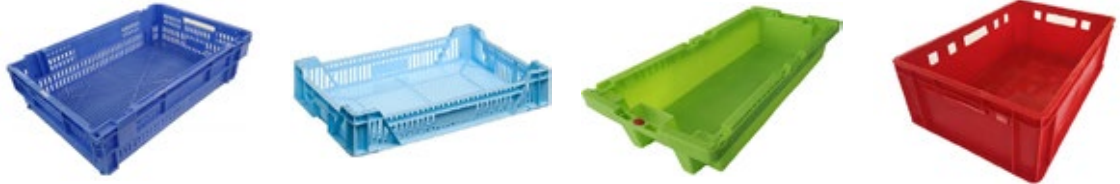
## CORRUGATED CARDBOARD PALLETS



# SUSTAINABLE PACKAGING CRATES, CONTAINERS AND BUCKETS

## CRATES SUITABLE FOR CONTACT WITH FOOD

- Meat.
- Fish.
- Seafood.
- Fruit.
- Vegetables.
- Pastries.
- Etc.



## DRAWER CRATES



## DISTRIBUTION



## EUROBOX



## STACKABLE/ NESTABLE CRATES



## BUCKETS



## BIG BOX CONTAINERS

- Big Box with feet.
- Big Box with wheels.
- Foldable.
- Industry 4.0 – Location Intelligence.



We have all the machinery needed to roll-out these materials.

## SUSTAINABLE PACKAGING FASTENERS MATERIALS

NAILS



STAPLES



SECURITY AND MARKING SEALS



CUTTING-EDGE



GLUES AND ADHESIVES



RUBBERS



# SUSTAINABLE PACKAGING PRODUCT AND LOAD SAFETY

**PARCHMENT PAPER**



**NON-SLIP PALLET LINERS**



**FOAM PROFILES**

- Die-cut sheets.
- Special formats.



**PROTECTIVE SHAVINGS**



**CARDBOARD CORNER PIECES**



**PLASTIC CORNER PIECES**



**AIRBAG CONTAINERS**



**BUBBLE WRAP**



**PROTECTIVE CARDBOARD AND PAPER**



We have all the machinery needed to roll-out these materials.

ONEFIX  
stability testing

 **Fijaplast®**

LOAD  
STABILITY

*Service exclusively  
developed by:*

 **Fijaplast**  
SISTEMAS  
DE EMBALAJE

**NEWTON**  
EUROPE



Tool  
**ONFIX**

ON.FIX  
stability  
testing

Developed by  
Newton

Fijaplast NEWTON

usively

ny:

TESTING

TESTING

TESTING

# LOAD STABILITY

## GET THE MOST OUT OF YOUR PALLETISED MERCHANDISE

### THE MOBILE LOAD STABILITY CENTRE THAT HELPS YOU CUT DOWN COSTS

ONFIX®, developed by Fijaplast, is Europe's first mobile load stability tester.

It assesses the stability of your wrapped pallets in your own facilities, with a view to helping you make key decisions when it comes to the following objectives:

- Reducing plastic consumption.
- Optimising packaging costs.
- Increasing stability.
- Cutting down on potential product losses should transport be brought to a sudden halt.



ONFIX® can offer you specific solutions to cut down on film consumption while eliminating the non-conformities inherent in load shifting on the pallet and/or deformations of the primary or secondary packaging.

We are currently working on optimising the cost per pallet for large companies such as:



Service exclusively developed by:



EUMOS 40509



Scan the QR code to find out how our load stability truck works



**OPTIMISE THE STABILITY OF YOUR PALLETS**

**STEP BY STEP**

1. We come to your facilities with ONFIX®.
2. We carry out the **acceleration tests** on the Newton LST acceleration platform. We test your pallets between 0.15G - 0.80G to make sure they comply with EUMOS 40509.
3. After carrying out the tests, we draw up a **personalised report** analysing your company's current situation, ONFIX® data collected, comparing the results with high performance film, financial improvements, observations, suggestions for improvements, and the next steps to take with a view to achieving greater load stability while lowering costs.
4. You can then **make decisions** based on objective data in a report drawn up by a team of specialists.
5. Start using it and... **Cost savings right away!!**

**WHY USE ONFIX?**

1. Because it's a "one-stop shop", the tests will take place in your facilities.
2. **State-of-the-art** service that will provide you with precise data.
3. You'll have the **packaging industry's best, most highly trained and specialised technicians** at your disposal.
4. Get **360° product, machinery, technical service coverage**, etc.
5. **100% committed team** to resolve any issue that might arise.
6. You'll cut down on your overall packaging costs and, best of all; no more hassle or headaches!
7. **Optimising film is more important than since the new Plastics Law came into effect.** You'll cut down on the amount used to wrap each pallet, in turn, significantly lowering the amount of tax to pay.

**THIS IS WHAT A REAL ONFIX® TEST LOOKS LIKE**

Initial deformation P9 at 0.35 g

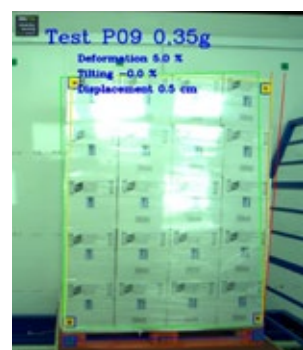
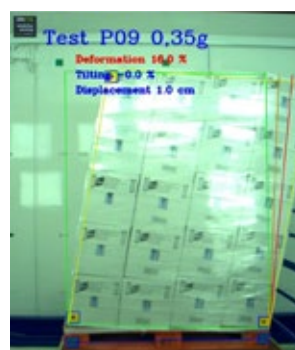
Dynamic deformation P9 to 0.35 g

Final deformation P9 at 0.35 g

**USING CLIENT'S CURRENT FILM**



**USING GUARDIAN FILM**





# Fijaplast®


END-OF-LINE  
SOLUTIONS



Fijaplast®  
END-OF-LINE  
SOLUTIONS



Fijaplast®  
END-OF-LINE  
SOLUTIONS

A blue-tinted photograph of an industrial robot arm in a factory setting, positioned on the left side of the page. The robot arm is white and black, with various cables and hoses attached. The background shows other industrial equipment and a factory floor. A large diagonal blue shape covers the right half of the page, and a geometric pattern of triangles is visible in the bottom left corner.

**End-of-line solutions**  
**ROBOPTIPALL**  
**CONVEYOR BELTS**  
**INTEGRA**

 **Fijapla**  
S.p.A.

## END-OF-LINE SOLUTIONS AUTOMATE YOUR PROCESSES

### YOUR PRODUCTION AND LOGISTICS ARE WHAT DRIVE YOUR BUSINESS

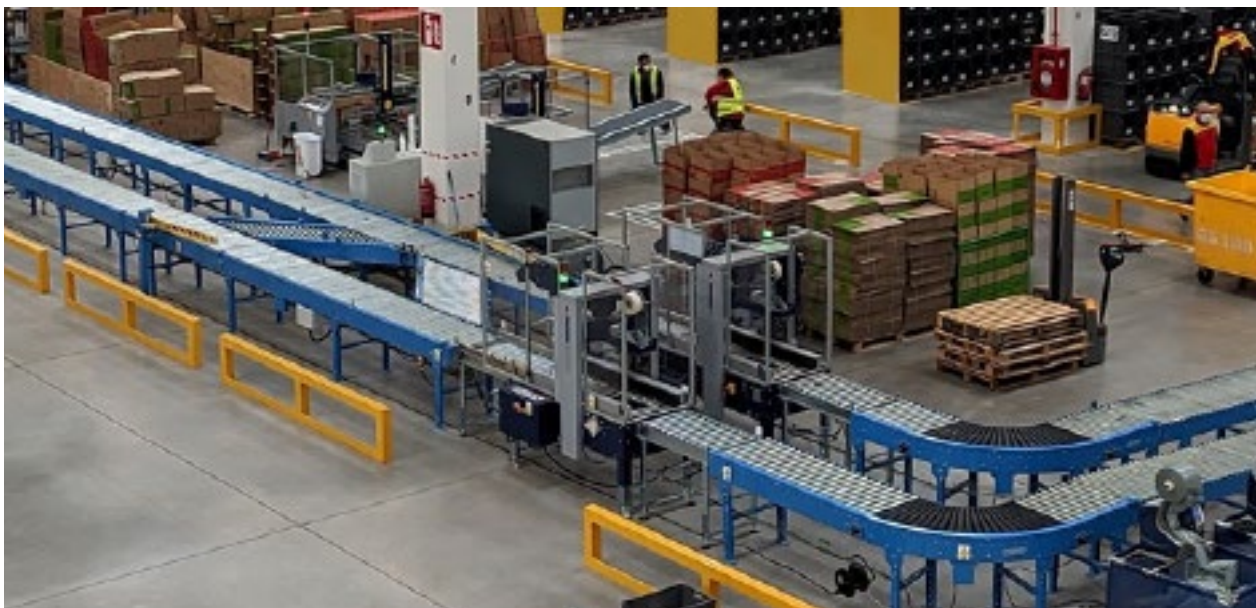
We offer you the end-of-line solutions for the final step in your production process. This is a comprehensive solution that encompasses everything from **automation of picking and packing** your products to the **correct load stability once it is palletised (protect)**.

Why? With more than 20 years' industry experience, we've evolved along with our clients towards an industrial environment that strives for **efficiency in processes** while doing its bit to protect the environment.

Fijaplast, together with our clients, undertakes to offer a tailor-made development with a view to integrating **the utmost efficiency** in the packaging processes, **cutting down on the associated costs, while improving the health and safety of workers** with more ergonomic work that requires less effort.

You'll have a team of experts on hand to come up with the **customised design** that your company needs, as well as accompany you throughout each and every stage of the **implementation process**, not to mention offering maintenance and technical assistance all over Spain and Portugal.

### COMPANIES THAT ALREADY HAVE AN OPTIMISED END-OF-LINE PROCESS



# END-OF-LINE SOLUTIONS AUTOMATE YOUR PROCESSES

## STEP BY STEP

### 1. ANALYSIS AND DESIGN

Together we analyse your current process and discuss your objectives with a view to subsequently coming up with a customised design that automates the handling of your product and packaging.

### 2. 360 BESPOKE SOLUTION

We configure the ideal equipment for handling, boxing, case closing, sealing, strapping or shrink wrapping. There's also the option to add the automation of box marking and labelling.

You can also add protective packaging solutions to the line, to give the products stored in the boxes some extra protection.

### 3. PROTECTION OF THE PALLETISED MERCHANDISE

There's no point in good primary and secondary packaging if the tertiary packaging results in rejects.

Once the merchandise is palletised, we have the equipment and machinery to help you achieve better film efficiency, cut down costs while improving load stability.

### 4. TECHNICAL SERVICE IN SPAIN AND PORTUGAL

We have a team of technical specialists in our offices all over Spain on hand to provide you with top-quality technical support service wherever you are, to keep your downtime as low as possible.



# ROBOPTIPALL COLLABORATIVE AND INTUITIVE PALLETISING SYSTEM

## AUTOMATION IS THE COMPETITIVE ADVANTAGE YOU NEED

Companies all over the world are turning to automation to:

- Solve labour shortages**
- Boost productivity**
- Improve product quality**

**Roboptipall**, a Fijaplast product, has been developed to give you a cost-effective, flexible and safe automation solution for a wide range of production needs.

### WHY ROBOPTIPALL

- **Boosts your productivity**, as it has the capacity to palletise double pallets, up to 8.5 cycles/minute\* and a maximum weight of 18 kg/box\*\*.
- **Easy to configure**. No training or technical knowledge is required. It lets you autonomously create different mosaic configurations and box formats.
- **Quick installation**.
- **Occupational health and safety**. This will lead to improved operator ergonomics, preventing excessive strains.
- **Flexible**, as the structure can be moved between different lines, with a quick anchoring system.
- **Software**. Developed in-house, in accordance with the Fijaplast quality guarantee. Developed by our experts to improve our clients' productivity.

\* Additional safety measures are required from 7 cycles/minute up.

\*\* Upon request.

### SAFETY

Our Roboptipall uses a Universal Robots robot. This robot can work with people and between people and doesn't require fencing or security arches.

Our machine has been certified by the European machinery directive 2006/42/ES, obtaining its CE marking and complies with the following regulations.



**5 advanced security measures tested in accordance with EN ISO 13849:2008 PL d and EN ISO 10218-1: 2011.**



# ROBOPTIPALL COLLABORATIVE AND INTUITIVE PALLETISING SYSTEM

## TO MAKE YOU STAND OUT

The **UR10 and UR20 models of Roboptipall** are the most compact, cost-effective and energy-efficient collaborative robot palletising systems on the market.



### Specifications

<b>STRUCTURE</b>	<ul style="list-style-type: none"> <li>• AISI304 stainless steel base with pallet detection sensors on both sides</li> <li>• Fixed column with palletising capacity up to 2400 mm.</li> <li>• Quick connection and anchorage system.</li> <li>• Rittal stainless steel enclosures IP65</li> </ul>
<b>CONTROL ENCLOSURE</b>	<ul style="list-style-type: none"> <li>• Universal Robot Controller, Siemens Memory Card and Siemens PLC S7-1200</li> <li>• SIEMENS TP 1200 COMFORT HMI Touch Screen</li> <li>• Siemens Acoustic/illuminated beacon</li> <li>• Isolator</li> <li>• Ventilator and leading-in insulators with IP65</li> </ul>
<b>SOFTWARE</b>	Roboptipall palletising software

### Characteristics

<b>MAXIMUM ROBOT LOAD</b>	The maximum load of the UR20 is 20 kg.
<b>MAXIMUM BOX WEIGHT</b>	Up to 16 kg/box
<b>PALLET</b>	1200 x 800 mm and 1200 x 1000 mm
<b>MAXIMUM PALLETISING HEIGHT</b>	2600 mm with lifting column
<b>MAXIMUM CYCLE TIMES</b>	The maximum cycle time for roboptipall will be 8 boxes/minute, although it can go up to 8.5 cycles/minute, with additional built-in security measures.
<b>POWER</b>	2.5 to 3.5 kW in standard programme
<b>PNEUMATIC FLUID</b>	Working pressures between 6 - 8 bar

### Electrical characteristics

<b>POWER SUPPLY VOLTAGE</b>	100-240 VAC 50-60 Hz
<b>SYSTEM OPERATION</b>	24 and 48VDC
<b>MAXIMUM POWER</b>	Approx. 500 W for standard programme
<b>TEMPERATURE RANGE</b>	0-50o
<b>IP RATING</b>	IP 54.

# CONVEYOR BELTS TRANSPORT SYSTEM FOR YOUR LOGISTICS

## INDUSTRIAL GRAVITY AND POWERED CONVEYORS

Conveyors allow you to automatically move your merchandise between the different stages of your logistics process. This will boost productivity while cutting down on time and costs.

### Conveyor belts



### Motorised roller conveyors



### Extendable gravity conveyors: rollers



### Extendable gravity conveyors: Pulleys



With our end-of-line solutions team, you can count on personalised advice to match the needs of your production and facilities.

## MOTORISED TELESCOPIC CONVEYOR BELTS

Motorised telescopic conveyor belts offer the efficiency that your logistics needs, in turn, saving on your current investment in terms of time and staff. The telescopic concept means that the belt can be progressively extended, adapting the length to any distance up to 15 or 20 metres.

### How do they work?

1. Place the beginning of the belt on the loading dock.
  2. Without having to move, your operator will start unloading the boxes by placing them on the conveyor belt next to him/her.
  3. As the operator makes his/her way into the lorry, he/she can extend the belt in a motorised manner inside the container, meaning that he/she doesn't have to move around.
  4. The merchandise will start moving along the conveyor until it reaches the end, where another operator (or your Roboptipall) will put the merchandise on the pallets.
  5. It is fully retractable when loading and unloading alike.
- Adjustable lifting platform means you can load from the floor to the ceiling.
  - They can be used on a daily basis under adverse logistical conditions.
  - Saves your operators time.
  - Reduces downtime.
  - Cost savings.
  - Easy to use and maintain.





# INTEGRA INTERNAL LOGISTICS SYSTEMS

## AUTOMATIC PALLET TRANSPORT VEHICLE

Integra is an **automated guided vehicle** with fork-lift trucks suitable for in-plant pallet handling.

In the lowered position, the forks cover the rear wheels like an electric pallet jack.

Extremely compact and agile machine, Integra can move in confined spaces, guaranteeing maximum safety.

Because it is small, the vehicle can handle products for loads of up to 1,500 kg.



Improves your flexibility. No additional physical modifications are required, as all updates and modifications are made exclusively via software. Furthermore, it has a high positioning accuracy, with a maximum margin of error of just 10 mm.

Boost your productivity with the lithium-ion battery for optimal charging cycles and maximum battery life. Ideal for working in narrow spaces, INTEGRA can handle loads of up to 1500 kg and up to 675 mm in height.

Safety guaranteed. Perfectly safe machine thanks to the optimised management of the monitoring software.



# Fijaplast®

COMPRESSED AIR  
DIVISION

*Atlas Copco*

Authorised distributor



Distributors of  
**ATLAS COPCO**

# COMPRESSED AIR TOOLS AND SOLUTIONS

## COMPRESSED AIR SOLUTIONS

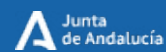
**We official distributors of Atlas Copco.  
We are official installers and certifiers.**

Our goal is for your company to have no downtime. We offer the most comprehensive and innovative range of compressed air, air treatment, gas and vacuum generation equipment and industrial tools on the market to improve and maintain your productivity levels.

- ▶ Industrial compressors
- ▶ Nitrogen generators
- ▶ Pneumatic tools
- ▶ Compressed air networks
- ▶ Repair and spare parts
- ▶ Sales and authentications



**Maintenance and repair of all types and brands of compressors**  
**Official certifiers of the Junta de Andalucía**



# COMPRESSED AIR TOOLS AND SOLUTIONS

## SCREW COMPRESSORS



## NITROGEN GENERATORS



## REFRIGERATED DRYERS



## PNEUMATIC TOOLS



## AIR QUALITY



## OIL-FREE COMPRESSORS



## INSTALLATION AND MAINTENANCE





## SERVICE TECHNICAL ASSISTANCE

Fijaplast offers an after-sales service through multiple channels, in turn, providing many advantages, among them, improved service quality, making it easier to communicate and bring potential issues under control.

### **BREAKDOWNS CANNOT BE FORESEEN**

Fijaplast offers a top-class after-sales services so that any downtime is kept to the very minimum so your production isn't brought to a standstill.

### **A DEDICATED PREVENTIVE MAINTENANCE SERVICE TEAM**

We have our own specialised in-house technical team with more than 20 people at your service to provide you with the best after-sales service across the entire country.

### **WE GUARANTEE THE MAXIMUM OPERABILITY OF YOUR EQUIPMENT.**

Thanks to our excellent after-sales service, we can guarantee the maximum operability of your equipment at a very competitive price.



## **RAPID INTERVENTIONS, EVEN REMOTELY**

At Fijaplast, we always look after and preserve the value of our machinery, maintaining its performance and functionality over time with a view to achieving the highest quality at all times. We achieve this thanks to our fast and punctual assistance and maintenance service, carried out at all stages of the life cycle of our machinery.

## **CUSTOMER SERVICE WITHOUT WAITING AROUND**

At Fijaplast, the after-sales service is as important as acquiring the machine itself, which is why we offer impeccable customer service and take your concerns on board and strive to answer your questions right away.

## **EXCELLENT GUARANTEES**

At Fijaplast we provide solutions, making exchanges and returns easy with excellent product and service guarantees.



**Fijaplast<sup>®</sup>**

PACKAGING  
SYSTEMS





**CASE  
STUDIES**

## OUR CLIENTS ENDORSE US

### GRUPO LENCE: LECHE RÍO

Grupo Lence, with more than 50 years' experience working in the dairy sector, is the third largest dairy company in Galicia and the sixth largest in Spain.

Some of the things Leche Río has achieved by working closely with us:

- **> 50% less plastic** used in pallet wrapping by switching from polyethylene sleeves to GUARDIAN HQ12 film, which is only 12 microns thick.
- **Improved load stability**, leading to a reduction in non-conformities.
- After installing the new machinery, their productivity went up to **120 pallets/hour** with just one machine..



Scan the QR to read what Carmen Lence, Group CEO, has to say about how they cut down on their plastic consumption.



### SAINT GOBAIN

Saint-Gobain develops, manufactures and markets materials and solutions for the well-being and future of each and every one of us. It is currently engaged in manufacturing structural and high-performance materials.

Some of the objectives achieved together with Saint Gobain are:

- **> 75% less plastic used** thanks to reducing the film micron count, going from a standard 23 micron film on shooter machines, to using our GUARDIAN HQ 12 micron film on our S7 Robot.
- Improved productivity of the coils used due to the reduced micron count and lower weight of the mandrels (from 1.8kg to 1.1kg).
- **Improved load stability**
- Greater **efficiency**
- **After-sales service**, to make sure there is no downtime.



Scan the QR to read what Roberto García, Factory Manager, had to say about how they cut down on plastic consumption.



## OUR CLIENTS ENDORSE US

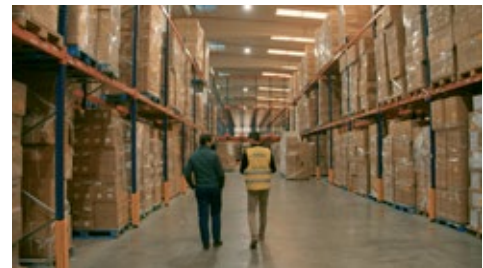
### MGI

MGI, with more than 20 years' market experience, is a family-run business engaged in the wholesale commercialisation of toys, gift items, decoration and home equipment.

Some of the results MGI has achieved following their collaboration with us:

- **Savings in** the plastic used in the wrapping of manual pallets, **going from 17 microns to** our GUARDIAN MP4, which is only **4 microns** thick.
- Improved load stability
- Solve consumable packaging needs focused on one supplier.
- Improved CO<sub>2</sub> footprint.

**MGI**  
tiendas



Scan the QR code to read what Luis Rodríguez, Head of the Antequera logistics centre, has to say about how they cut down on their plastic consumption.

### PESCANOVA

Grupo Nueva Pescanova is a Spanish multinational specialised in fishing, farming, processing and selling seafood products, created to shake up the fishing industry and bring the freshness of the sea to the consumer's table.

Some of the things achieved together with Pescanova are:

- **> 44% less plastic** at the Chapela factory, going from using a standard 17 micron film to our GUARDIAN HQ 15 micron film.
- **> 68% less plastic** at the O Porriño factory which, by switching to our GUARDIAN film, led to a 68% reduction in the grams of plastic per pallet used.
- **Improved load stability**
- **Reduction in downtime**
- **Reduced Carbon Footprint**

**P** GRUPO NUEVA  
PESCANOVA



Scan the QR to read what Carlos López, Chapela Industrial Hub Director, has to say about how they cut down on plastic consumption.

# BRANCHES ALL OVER SPAIN AND PORTUGAL

## NORTH-EAST BRANCH

Avda. Campo de Fútbol, 34  
36693 Redondela, Pontevedra  
Tel: 881 550 520

## NORTH-EAST BRANCH

Pol. Les Vives, Carrer de Clementina  
Arderiu, Nave 1 - 08295  
Sant Vicenç de Castellet, Barcelona  
Tel: 937 162 212

## BRANCH PORTUGAL

Tel: 747 789 875

## CENTRAL BRANCH

C/ Narciso Monturiol 22  
28341 Valdemoro, Madrid  
Tel: 958 332 413

## HEAD OFFICE

Polígono Industrial La Catalana.  
Avda. Spain, 1 - 18360  
Huétor Tájar, Granada  
Tel: 958 332 413

## ANDALUCÍA BRANCH OCCIDENTAL

C/Castilla la Mancha, 192.  
Polígono Los Llanos - 41909  
Salteras, Sevilla

## MÁLAGA BRANCH

Avda. Ivan Pavlov, 3 - 29590  
Campanillas, Málaga

## GRANADA BRANCH

C/ Lanjarón, 52.  
Polígono Juncaril - 18210  
Peligros, Granada

A photograph of a modern, curved building with a large 'Fijaplast' sign on the roof. The sign is blue with white outlines. The building has a light-colored facade and blue window frames. The sky is clear blue. The image is overlaid with a large blue geometric graphic consisting of several overlapping triangles and polygons.

**Fijaplast**

## **Our branches have a specialised sales and technical team to provide coverage all over Spain**

**All our branches have their own infrastructures so our region-based staff can work closely with clients and be more efficient. Keep your production going!**

 **Fijaplas**



 **Fijaplast®**

**20**  
AÑOS  
APORTANDO SOLUCIONES

**st®**





[info@fijaplast.com](mailto:info@fijaplast.com)

[fijaplast.com](http://fijaplast.com)

958 332 413