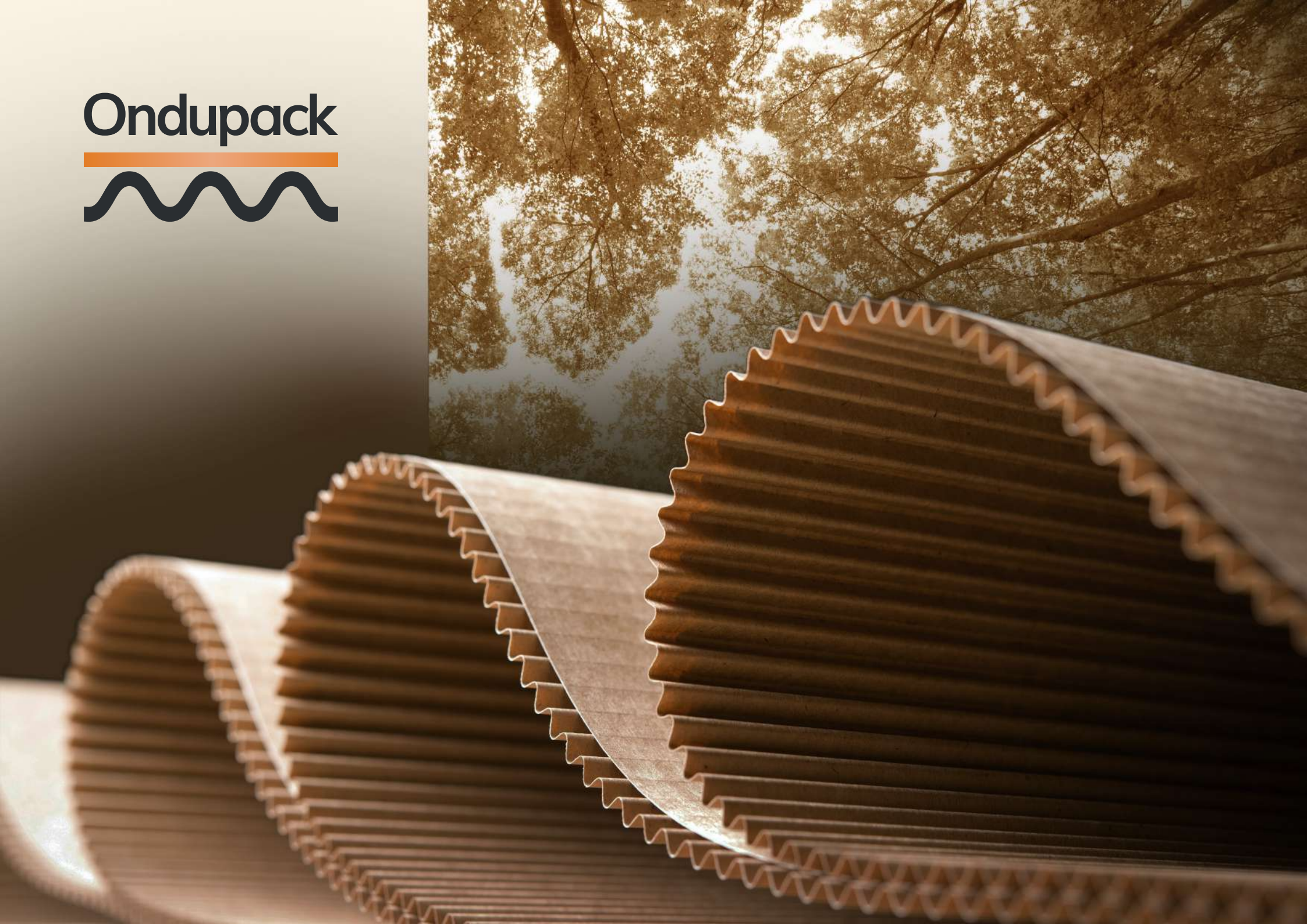
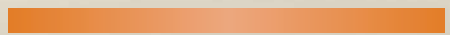
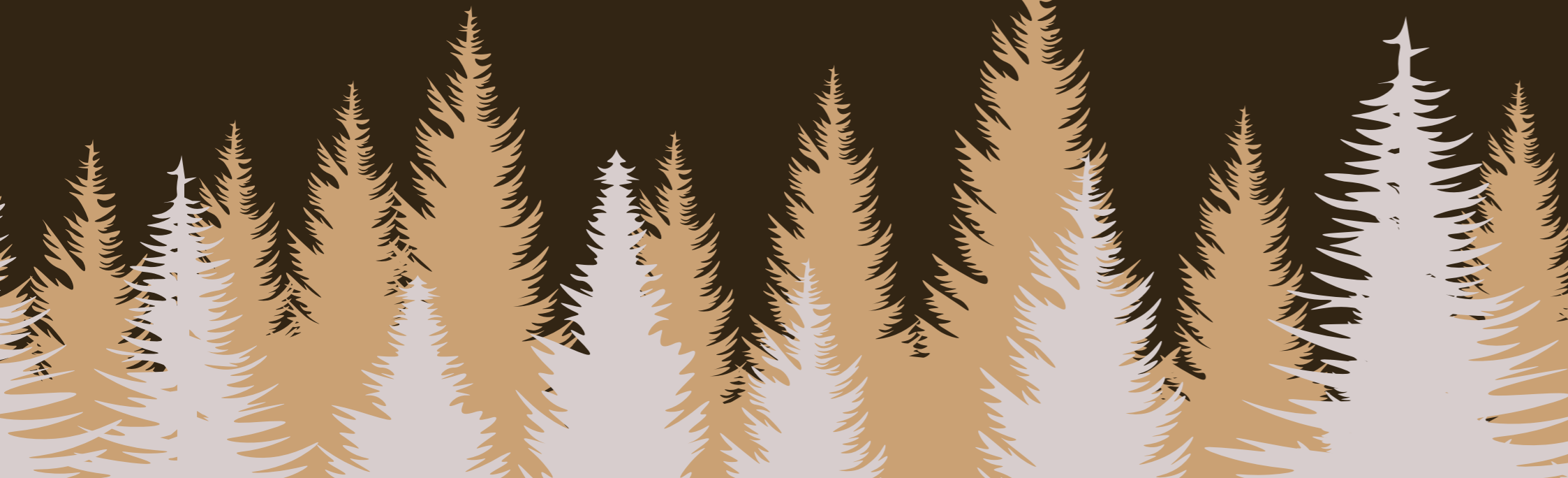


Ondupack



INDEX

1 - ABOUT US	3	6 - MATERIALS	30
2 - TEAM	6	7 - PROCESSES	32
3 - VERTICALITY	8	8 - STORAGE	34
4 - MACHINERY	10	9 - CERTIFICATIONS	36
5 - PRODUCT	20	10 - CL GRUPO INDUSTRIAL	38
5.1 Industrial sector	22	11 - SUSTAINABILITY	40
5.2 Agricultural sector	26	12 - VALUES	42
5.3 Customised	28		

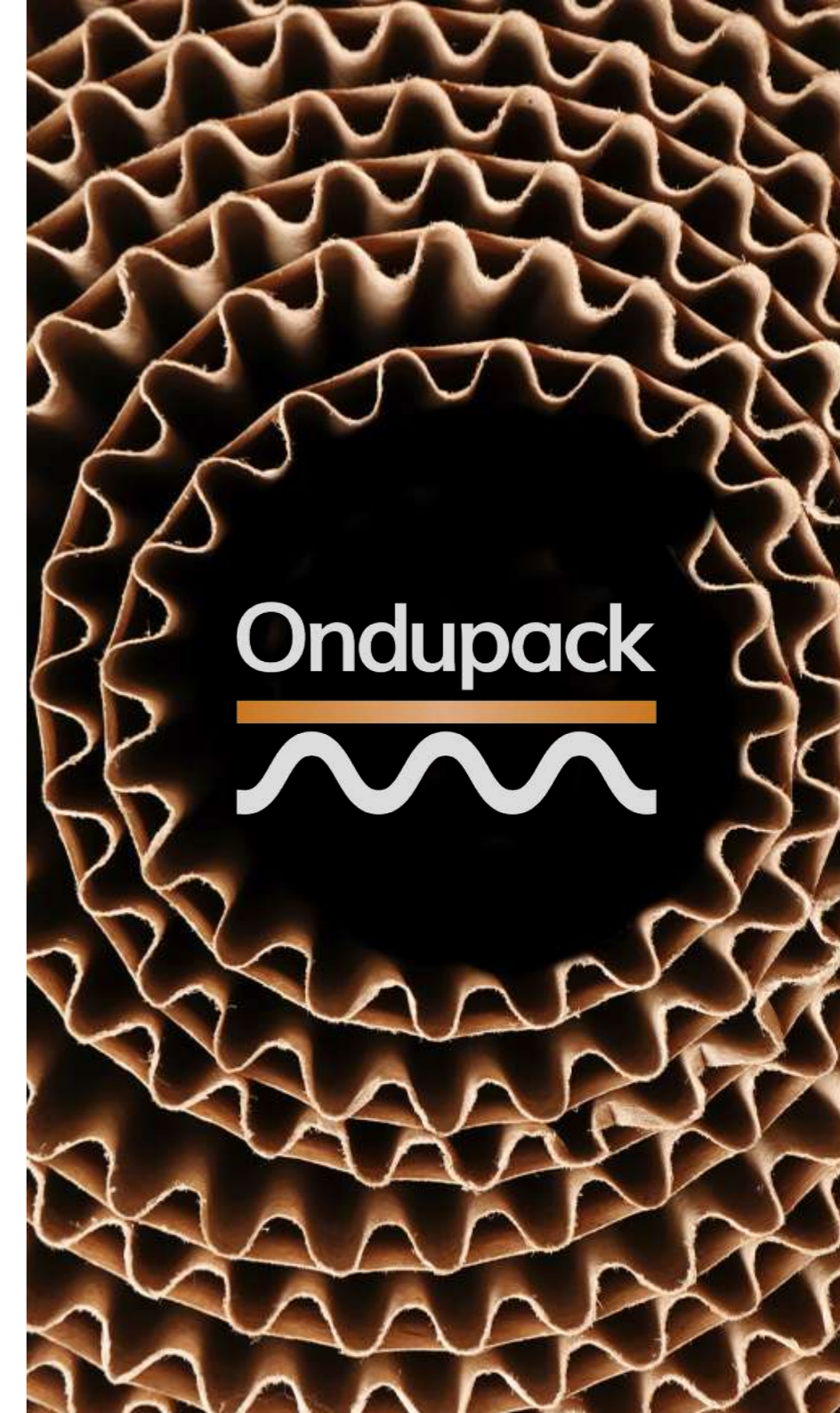


ABOUT US

At ONDUPACK, not only do we value the team's experience and skills, but also their passion and teamwork. We foster an environment of collaboration and respect, where every employee feels valued and motivated. We recognise their contribution and provide professional development opportunities to boost their growth and job satisfaction.

Each of our employees, whether directly or indirectly, brings their skills, experience and dedication to every task they perform. They are the engine that drives our operation, ensuring the quality and efficiency of our products. Their daily commitment is essential to meeting our customers' expectations and maintaining our reputation as an industry leader.

We implement training and development programmes to provide our employees with the skills and knowledge necessary to excel in their roles. We also foster an environment of collaboration and teamwork that allows us to grow as professionals and achieve perfection through continuous improvement.



48.000 m2
of facilities

400 M
boxes per year

Spain
Portugal
Morocco
Tunisia
France
Cuba

+ 1500
customers

75 M year
turnover

Sectors:
Industry
Agriculture

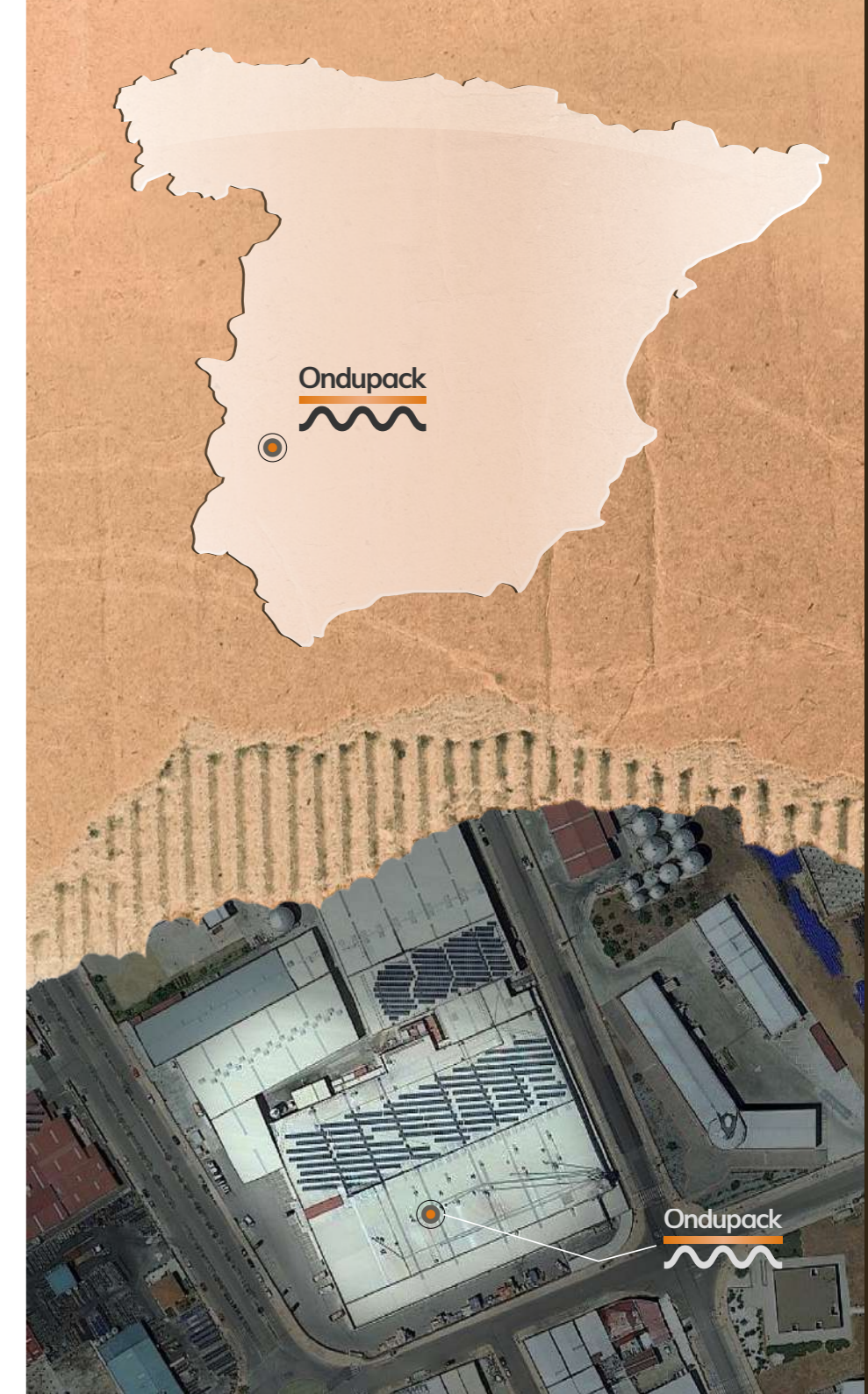


ONDUPACK, has been an integral part of CL Grupo Industrial since 1996, has positioned itself as a leader in the corrugated cardboard industry. With facilities covering an impressive area of 48,000 m², ONDUPACK has an impressive production capacity of 125 million square metres of corrugated cardboard, equivalent to approximately 400 million boxes per year.

With a staff of over 300 people in direct and indirect positions, Ondupack is a driving force in the sector, generating an annual turnover of 75 million euros. The company serves more than 1500 customers in Spain as well in countries such as Portugal, France, Morocco, Tunisia and Cuba.

We specialise in offering corrugated cardboard solutions made from recycled fibre or virgin fibre paper. We cover both the industrial and agricultural sectors. We also distinguish ourselves by our vertical integration with our paper mills, with a production capacity of 140,000 tonnes of paper made from recycled fibre.

With a constant commitment to quality, sustainability and innovation, ONDUPACK has established itself as a benchmark in the corrugated cardboard industry, providing customised and efficient solutions to its customers around the world.





TEAM

At ONDUPACK, not only do we value the team's experience and skills, but also their passion and teamwork. We foster an environment of collaboration and respect, where every employee feels valued and motivated. We recognise their contribution and provide professional development opportunities to boost their growth and job satisfaction.

Each of our employees, whether directly or indirectly, brings their skills, experience and dedication to every task they perform. They are the engine that drives our operation, ensuring the quality and efficiency of our products. Their daily commitment is essential to meeting our customers' expectations and maintaining our reputation as an industry leader.

We implement training and development programmes to provide our employees with the skills and knowledge necessary to excel in their roles. We also foster an environment of collaboration and teamwork that allows us to grow as professionals and achieve perfection through continuous improvement.



VERTICALITY

At ONDUPACK, we offer high-quality corrugated cardboard solutions backed by our vertical integration and a strong commitment to sustainability. Our production capacity of 140,000 tonnes is possible thanks to our associated paper mills located in Catalonia and Castilla-León, Matías Gomá Tomás and Papeleras de Arlanzón.

Our vertical integration allows us to control each stage of the process, from obtaining the raw material to the end product. Our paper mills are key in this process, providing us with the paper necessary for the production of corrugated cardboard. Matías Gomá Tomás and Papeleras de Arlanzón supply 100% recycled paper.

The production of 100% recycled corrugated cardboard is a clear example of our commitment to sustainability and environmental care. We use recycled paper from our own paper mills, both of which are certified under the most prestigious standards (FSC, PEFC), ensuring a responsible supply chain and reducing our environmental impact. This type of corrugated cardboard is ideal for those customers seeking environmentally friendly solutions.

We also offer virgin fibre corrugated cardboard, which stands out for its exceptional strength and quality. This type of cardboard is used when specific features are required. We adapt to the needs of each customer offering customised and flexible solutions. ONDUPACK consumes 75,000 tonnes of recycled fibre and virgin fibre paper annually.



140.000 Tn

Ondupack



MACHINERY

PRODUCTION CAPACITY:

Production capacity of 140,000 tonnes of paper made from recycled fibre
400 million boxes per year

Corrugator:

The corrugator is the machine that manufactures corrugated cardboard sheets.

It creates bonds between layers of paper from paper rolls to produce the final product. The corrugation or corrugated wave of the cardboard is created using grooved rollers that, through heat and pressure, give it its characteristic shape.

Die Cutter:

The die cutter is a machine used for printing and die-cutting, which means shaping corrugated cardboard into the required dimensions for each type of box.

A die, which is a tool with a specially designed relief, is used to make the necessary cuts and creases and shape the cardboard sheets into boxes. When equipped with in-line printers capable of up to six colours, they allow for precise reproduction of text and images, customising the end product.

Flatbed die-cutter:

A flatbed die cutting machine is a machine that works by placing the cardboard on a flat surface and using a specialised die, which is a tool with a specific shape, to make cuts or perforations in the material.

Casemaker:

The casemaker is also known as an American box making machine, or flap machine, which delivers glued and folded boxes to the customer ready for use. These boxes can also be customised with printing in up to four colours, providing an excellent opportunity to enhance a company brand identity.





CAPACIDAD DE PRODUCCIÓN:
 120.000.000 m² año de cartón ondulado
 400.000.000 uds/año

Corrugator:

The corrugator is an essential machine in the manufacture of corrugated cardboard. Its main function is to create the corrugation or the characteristic waves in the cardboard.

It consists of a series of rollers that apply heat and pressure to a sheet of flat paper and a sheet of corrugated paper, creating a wave structure in the paper. This corrugated structure provides rigidity, strength and shock absorption capacity to the cardboard.

Width 2,500 mm

Ancho 2,500 mm

Types

- Channel E, D, B, C, EB, EC, BB, BC Rotary



Die Cutter:

The rotary die-cutting machine allows corrugated cardboard to be shaped according to the dimensions required for each type of box.

The process involves the use of a specialised tool called a die, which is designed with a specific relief to make the necessary cuts, creases and mouldings in the cardboard sheets, transforming them into boxes. Rotary die cutters use a rotating cylinder equipped with the die to make the required cuts and shapes in the material.

These rotary die cutters can be adapted with in-line printers capable of printing up to six colours, allowing precise reproduction of texts and images, customising the final product according to specific needs.

No. of Machines: 3

3rd Machine

1st Machine
Dimensions 1600x2800 MM
6 Colours
3 Colours

Dimensions 1600x2800 MM
Infrared dryers
High quality printing
Machine Vision. 0 printing
and die-cutting defects.

2nd Machine
Dimensions 1600x2800 MM
4 colours
Infrared dryers
High quality printing



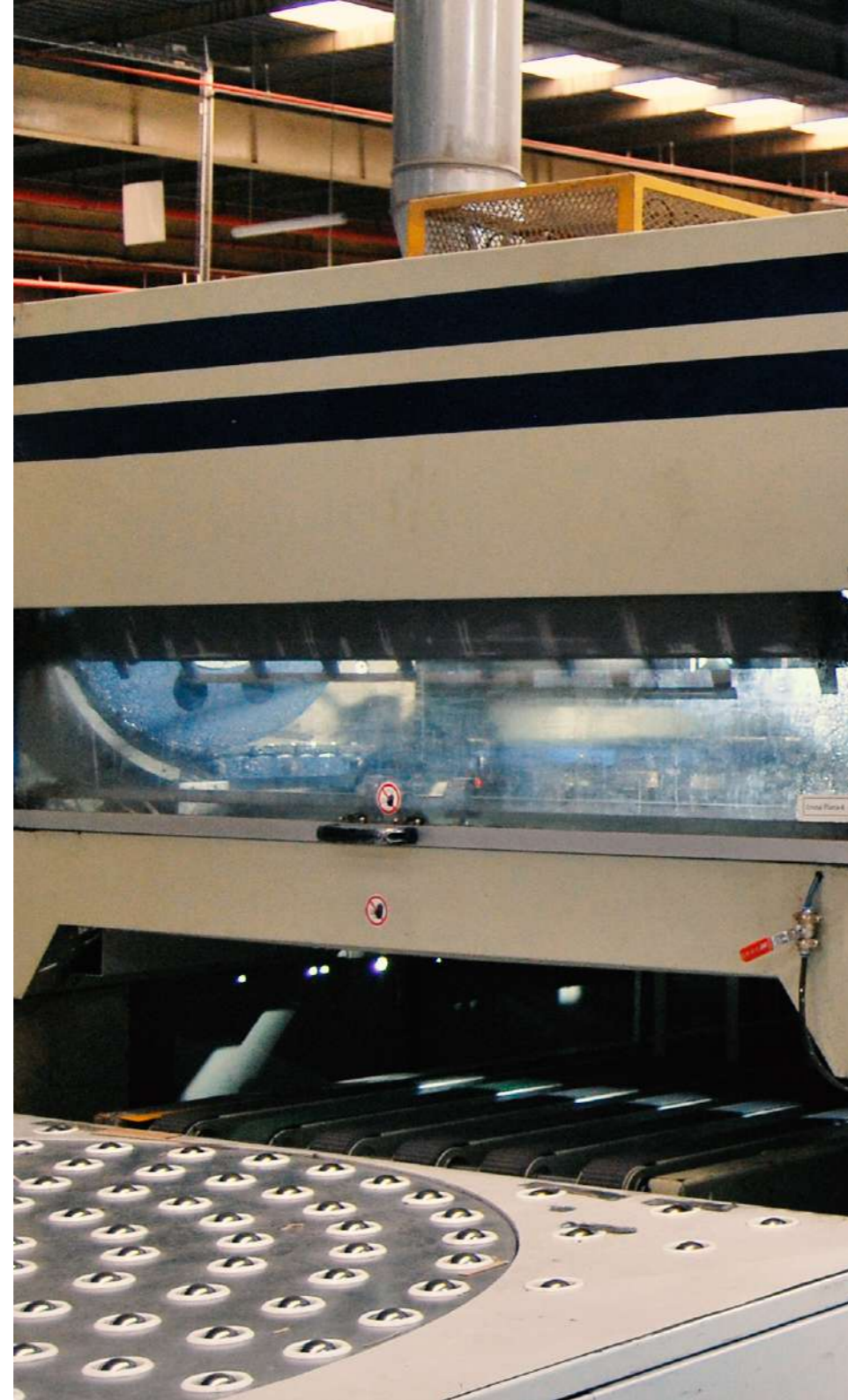
Flatbed die-cutter:

A flatbed die-cutting machine is a machine used to perform the die-cutting process on cardboard. Unlike rotary die cutters, flatbed die cutters work by means of a vertical pressing mechanism.

It consists of a flat base plate on which the cardboard to be processed is placed. Then, a die, which is a tool with a specific shape (for example, a geometric shape, a design, or an outline) is used to cut or die-cut the cardboard. The die is placed on top of the material and pressure is applied, usually by means of a press or similar mechanism, to perform the cutting operation.

Die cutters provide a precise and efficient way of cutting and shaping materials, allowing the creation of custom designs and large-scale production.

Flatbed die-cutter
Dimensions:
1100x1600



Casemaker:

The casemaker, also known as an American box making machine or flap machine, is a fundamental tool in the packaging industry. Its main advantage lies in its ability to deliver fully glued and folded boxes to the customer, ready for immediate use.

This machine is especially appreciated for its efficiency and productivity, as it simplifies and streamlines the box manufacturing process. By using the casemaker, boxes can be produced in large volumes quickly and uniformly, which is beneficial for companies that require a high production capacity.

In addition to its functionality, the casemaker also offers the possibility of customising the boxes. By printing up to four colours, logos, designs and promotional messages can be added, providing an excellent opportunity to enhance company brand identity and capture the attention of customers.

No. of Casemaker machines: 2

1st Machine
Dimensions 900*2400 MM
4 colours

2nd Machine
Dimensions 1200*3000 MM
4 colours
High quality flexographic printing



PRODUCT

ONDUPACK manufactures corrugated cardboard for the industrial and agricultural sectors, providing specialised and customised packaging solutions. Whether transporting industrial products, protecting agricultural products, or customising boxes for a specific brand, we focus on delivering quality products that are tailored to each customer's unique needs and requirements.

INDUSTRIAL SECTOR



AGRICULTURAL SECTOR



CUSTOMISED



PRODUCT

INDUSTRIAL SECTOR

PACK MASTER



Specially designed boxes to contain, group and give visibility to the product.

Lightweight and at the same time robust, they are the preferred choice in automatic packaging lines due to their easy handling and improved results.

Their efficient design offers an ideal solution that facilitates warehousing and distribution logistics.



PRODUCT

INDUSTRIAL SECTOR

B1



This is a specific type of carton used in the industrial sector. B1 boxes are versatile and suitable for various uses, from packaging light products to those requiring greater strength. Their structure provides additional protection for products during transport and storage.



PRODUCT

INDUSTRIAL SECTOR

DISPLAY BOXES



These boxes have a special design that makes them an ideal option for presenting products at the point of sale. They are cardboard boxes that can be easily converted into displays, allowing for an attractive display of the products in shops or large stores. This helps to attract customers' attention and promote sales.



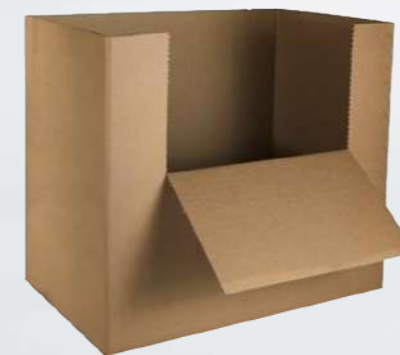
PRODUCT

INDUSTRIAL SECTOR

BOX



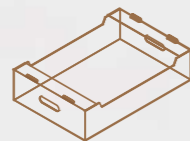
These are large format cardboard boxes especially suitable for high-volume products, both in the industrial and agricultural sectors. Their design provides high resistance and stackability.



PRODUCT

AGRICULTURAL SECTOR

CANOPY BOXES



Boxes designed specifically for the agricultural industry. They have a canopy cover design that provides protection against damage and deformation of agricultural products during transport and storage.

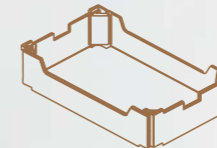
They are suitable for fruit, vegetables or other products that require special protection.



PRODUCT

AGRICULTURAL SECTOR

COLUMN BOXES



Boxes designed specifically for the agricultural industry. They have a canopy cover design that provides protection against damage and deformation of agricultural products during transport and storage.

They are suitable for fruit, vegetables or other products that require special protection.



CUSTOMISED

We specialise in the manufacture of customised boxes. This means we are able to adapt the boxes to the specific needs and preferences of each customer. They are suitable for fruit, vegetables or other products that require special protection.

By printing logos, product information, handling instructions and other relevant details, the company enables its customers to create a strong brand identity and promote effective communication with end consumers.

Features:

Brand identity: Customised boxes provide an excellent opportunity to reinforce a company's brand identity.

Effective communication: Customised boxes allow relevant company and product information to be conveyed clearly and effectively.

Customer experience: Customised packaging helps to enhance the customer experience. An attractive and customised box creates a positive impression from the first moment the customer receives the product.

Market differentiation: In a competitive market, customised boxes can make a difference.

Versatility and adaptability: They can be adapted to a wide variety of products and needs. Customised and functional packaging solution.

CUSTOMISED



MATERIALS

Recycled fibre paper:

Recycled fibre paper is obtained from the recycling of used paper and cardboard.

Characteristics:

Sustainability: the reduction of waste and the use of natural resources. By using recycled paper, forestry conservation is promoted and the demand for virgin pulp is decreased.

Lower environmental impact: the production of recycled paper generates a lower environmental footprint compared to virgin fibre paper, as it requires less energy and water during its manufacturing process.

Variable quality: The quality of recycled fibre paper may vary depending on the recycling process and the composition of the fibres used. Sometimes, it may have lower resistance and rigidity compared to virgin fibre paper.

Texture and Appearance: It may have a rougher texture and a slightly different appearance compared to virgin paper. This is due to the mixture of different types of recycled paper.



Virgin fibre paper:

Virgin fibre paper is produced from pulp obtained directly from trees and has not previously been used in the manufacture of paper.

Characteristics:

Strength and durability: Virgin fibre paper tends to be stronger and more durable compared to recycled paper. This makes it suitable for applications that require greater rigidity and protection, such as the packaging of heavy or delicate products.

Appearance and whiteness: Virgin fibre paper usually has a more uniform appearance and greater whiteness compared to recycled paper. This makes it a preferred option for those cases where a more aesthetic presentation or a higher quality printing is desired.

Processing and handling: Due to its greater strength, virgin fibre paper may be easier to handle and process in certain cases, such as in the manufacture of boxes with more complex designs or shapes.

It is **important** to note that both recycled fibre paper and virgin fibre paper can have suitable applications in different contexts, and the choice will depend on the specific requirements of each product, environmental considerations and the manufacturer's preferences. It should be noted that both types of paper are recyclable, regardless of which type.



PROCESSES

Phase 1. Design and printing

This phase includes both the design of the die, the tool that gives the box its shape, and the graphic design, taking into account the brand identity and the customer's requirements.

Phase 2. Preparation of paper and glue

Preparation of paper and glue Selection of paper: The type of paper suitable for the manufacture of the corrugated cardboard is chosen, taking into account factors such as the strength, quality and thickness required. Preparation of the glue: The glue or adhesive to be used to bind the different layers of paper during the process is prepared.

Phase 3. Corrugation

Corrugation In this phase the corrugator produces sheets of corrugated cardboard. Using rolls of paper, several layers are bound together to create the finished product.

The characteristic shape of corrugated cardboard, also known as corrugation, is achieved through grooved rollers that apply heat and pressure to obtain its distinctive structure.

Phase 4: Printing and Die-Cutting

Converting Route.

Die-Cutters and Casemakers

Die-Cutters and Casemakers printing: During this stage, the process of printing text and images with the information required by the customer is carried out.

Die-Cutting: this process, with the help of a tool called a die, shapes the corrugated cardboard according to the previously defined design.

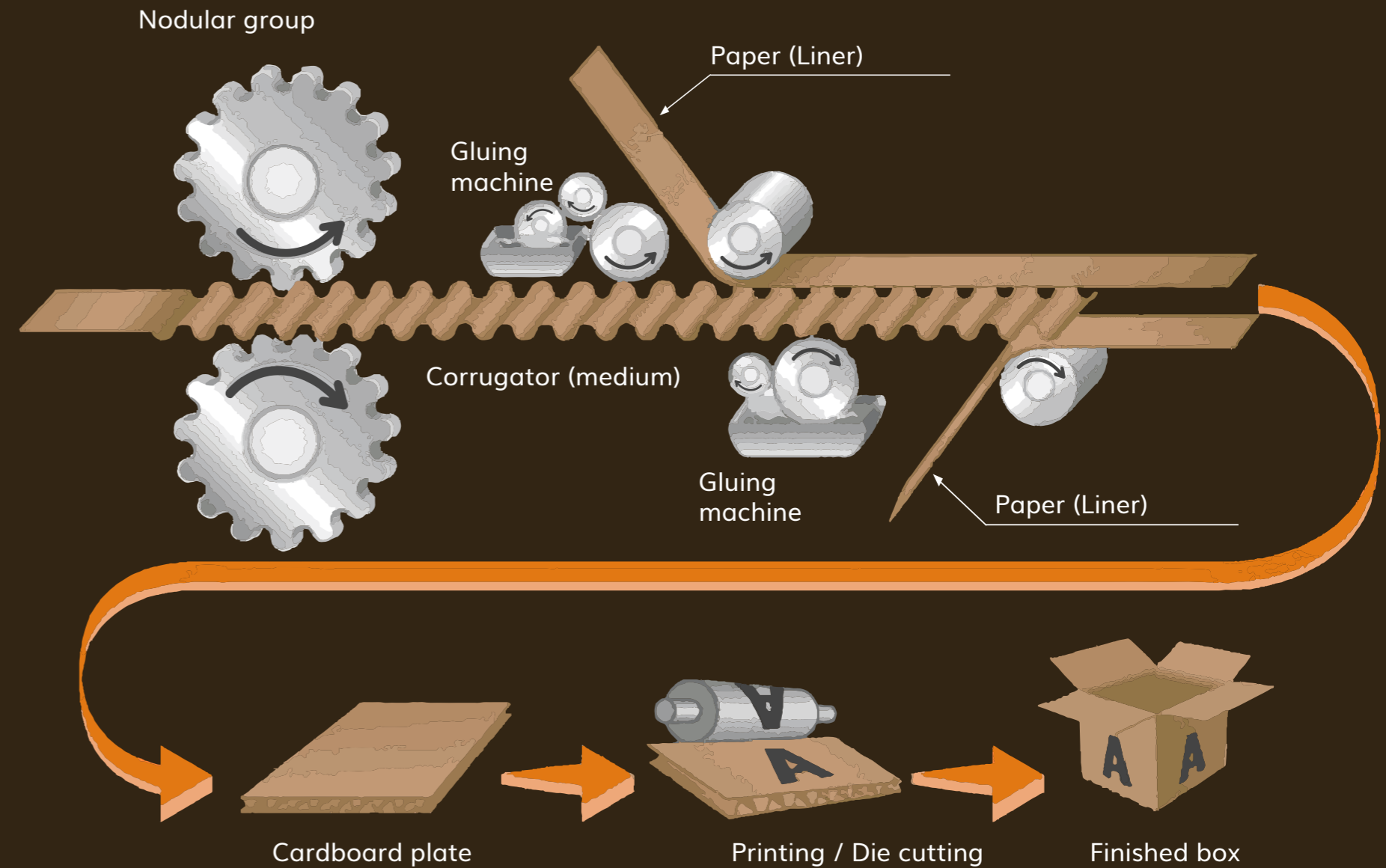
Glued/folded Only Casemaker route boxes are glued and folded before reaching the customer, ready for use upon reaching the customer.

Phase 5 Packaging and Storage

The corrugated cardboard boxes are suitably packaged and stored, ready for distribution and use.



CORRUGATED CARDBOARD PRODUCTION LINE



STORAGE

In the warehouse, packaging and finished products occupy a crucial place. This space is strategically designed to ensure their protection and organisation, ensuring that they are ready for shipping or distribution.

The storage of containers or finished products is carried out in an orderly and efficient manner. Shelving or palletising systems are used that allow items to be stacked and sorted safely, optimising the available space.

In addition, inventory management techniques are applied to maintain accurate stock control. Barcodes, tracking systems and specialised software are used to record and monitor the quantity and location of each packaging or finished product.

The correct storage of packaging or finished products not only ensures their safety, but also facilitates their quick and efficient access when required for distribution.

With an area of 7,300 m², our warehouse offers a spacious and strategically designed environment. This allows us to optimally manage our 4,600 pallets and store up to 4,100,000 boxes.



CERTIFICATIONS

ISO 9001

The standard is an international standard that regulates Quality Management Systems (QMS). It covers aspects related to quality management. It provides guidance and tools to ensure compliance with legal requirements and promotes the improvement of the quality of services and/or products.

ISO 14001

In the process of processing. This standard establishes the requirements for an Environmental Management System (EMS), which helps organizations manage and improve their environmental performance effectively. It promotes responsible environmental management and compliance with legal and regulatory requirements..

BRCGS

The BRCGS (Global Standard for Packaging) standard is globally recognised by the GFSI and focuses on the safety and quality of packaged products. It is especially relevant in the food industry and is also in demand by manufacturers of medical products, pharmaceuticals, cosmetics and baby items.

FSC

The Chain of Custody of forestry products ensures the traceability of products of forestry origin, allowing the origin of these products to be controlled to ensure that they come from sustainable sources.

IQNET

The organisation or company has been assessed and audited by one of the certification bodies that are part of the IQNet network. These certifications are proof that the organisation has implemented and maintains a management system in accordance with a specific international standard.



CL INDUSTRIAL GROUP

ONDUPACK has been an integral part of CL Industrial Group since 1996, a business group made up of 26 leading Spanish companies in various sectors such as industry, renewable energy, chemistry and consumer goods. This solid affiliation gives us a position of strength and drives us to achieve a common goal: to be better every day.

Forming part of CL Industrial Group means having access to shared resources and knowledge, which strengthens us in all aspects of our business. We are backed by an established corporation, which allows us to invest strategically and boldly in our mission.

Our affiliation with CL Industrial Group also gives us the opportunity to collaborate with other leading companies in various sectors, allowing us to learn, innovate and expand our horizons. We share knowledge and experience with experts in industry, renewable energy, chemistry and consumer goods, which enriches us and gives us a competitive advantage.



Chronology of Companies CI Industrial Group





SUSTAINABILITY

At ONDUPACK we are strongly committed to sustainability. This means the implementation of environmental management practices that minimise the consumption of natural resources, the emission of greenhouse gases and the generation of waste.

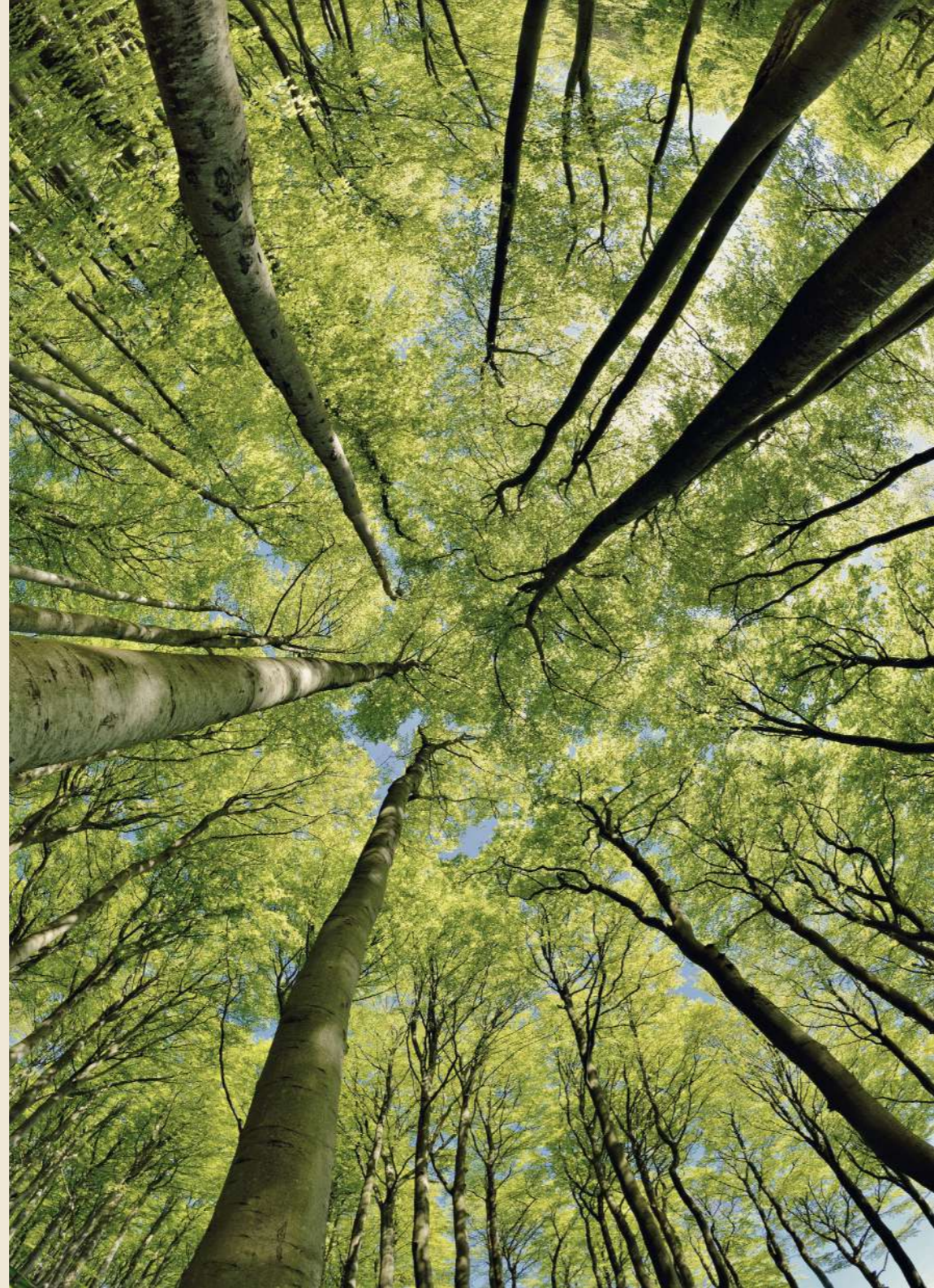
We constantly seek to improve our environmental performance and promote sustainability at all stages of the manufacturing process of our products.

We opt for suppliers with a high commitment to sustainability. We have developed internal policies that have allowed us to be certified under the most rigorous standards (FSC).

Environment

In relation to the environment, we work hard to minimise our ecological footprint. We use recycled and recyclable materials in the manufacture of our corrugated cardboard boxes, which contributes to the conservation of natural resources and reduces environmental impact.

We also implement measures for the correct management and disposal of waste, encouraging reduction, reuse and recycling.



Green energy

We pursue the use of renewable energy sources in our manufacturing processes.

This includes the adoption of efficient technologies that optimise energy consumption and the integration of green energy from sources such as solar, wind or hydroelectric power, thereby reducing our dependence on fossil fuels and contributing to the reduction of greenhouse gas emissions.

Circular Economy

We are committed to maximising the useful life of our products and encouraging reuse and recycling. Our corrugated boxes are designed and manufactured in such a way that they are easily removable and recyclable at the end of their useful life.

We participate in collection and recycling programmes of our products, thus promoting the circular economy and the closure of the life cycle of the materials.





VALUES

Transformers



We recycle and reuse paper, promoting a circular economy and a sustainable future.

Collaborative



We are part of CL Group Industrial, our culture is to work as a team.

Proximity



With society, with the environment, with quality, and above all, with people.

Committed



To society, to the environment, to quality and above all to people.



**CONTINUOUS
IMPROVEMENT
IS OUR
PHILOSOPHY**





Industrial Estate Ctra. San Serván
C/ Mecánica No. 21
06200 - Almendralejo
P.O. Box 252, Badajoz (Spain)

www.ondupack.com

