

Reisopack[®]
Strapping technologies

**Taking care of your
pallets since 1992**

**Strapping Machine
Horizontal Automatic for pallets**

www.reisopack.com



Reisopack, a company that grows every year

Reisopack is a company born in 1992 with the aim of manufacturing strapping machines and sell all kinds of packaging products. Currently the company is installed in a manufacturing plant of 1,600 m² in the center of Vallès Oriental, near Barcelona, Spain. The location in this modern industrial complex has helped the company grow and increase the number of machines produced each year.

Reisopack exports much of its production and is present in the sector in over 70 countries, with customers producing all kinds of fresh fruits and vegetables. Our group is currently composed of:

- Reisopack, our main production plant located in Barcelona.
- Reisopack Almería, located in El Ejido
- Reisopack France, in France
- Reisopack BV, in the Netherlands

*Oscar Saldaña,
Sales Director*

This rapid and constant evolution is reflected in the steady growth of turnover that has allowed us to allocate more resources to research and development. Reinvest profits in new product development has been a key factor in making Reisopack brand one of the most recognized in the manufacture of strapping machines.

We design and produce the complete range of strapping machines, from the head to the accessories, and we specialize in designing all kinds of variations and modifications to work in special applications. The research and development department studies every requirement of our customers in order to offer a highly competitive product. We offer the best solution when it comes to developing a full line end, adapting it to the productive chain and incorporating automated systems to improve performance.



Strapping Machine Horizontal Automatic for pallets



Leaders in the sector of fruit and vegetables

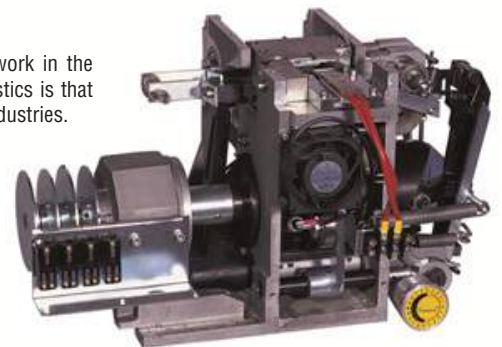
Reisopack has been working for years in the fruit and vegetable sector focusing its efforts on providing effective solutions for producers of all types of products. To fill your packaging needs Reisopack offers both automatic and semi-automatic strapping machines we manufacture ourselves. For years our company struggles to resolve the problems faced by producers and developing innovations that can solve them.

In the catalog you have in hand we've highlighted some of our packaging solutions to solve common problems of our customers but if you think you need something different please let us know. Our engineering department specializes in developing tailored solutions because every company is different. We customize our products to create complete solutions for each particular case. We have the solution to your problems.

Head of own manufacture

Our strapping head REISO1900 is designed and manufactured by Reisopack. It has been designed to work in the toughest working conditions, for example, ceramics industries. This same head, with the same characteristics is that mounts on the standard models of our strapping machines, providing high quality and performance in all industries.

The head is prepared to work with strips of polypropylene or polyester with minimal adjustments. Any variation in strip thickness can be adjusted easily. The tension is provided by a clamp or jaw chemically treated with Nickel and Cadmium, which ensures long life to the full head and packaging system. To regulate the required tension has a knob located on the outside of the head. With a simple manual adjustment the operator can modify the tension values of the machine or optionally via touch screen program. Since 1992 thousands of heads are working around the world. This is our best guarantee.



Head Reiso 1900 of Reisopack

Strapping Machine Horizontal Automatic for pallets

2903: The standard version

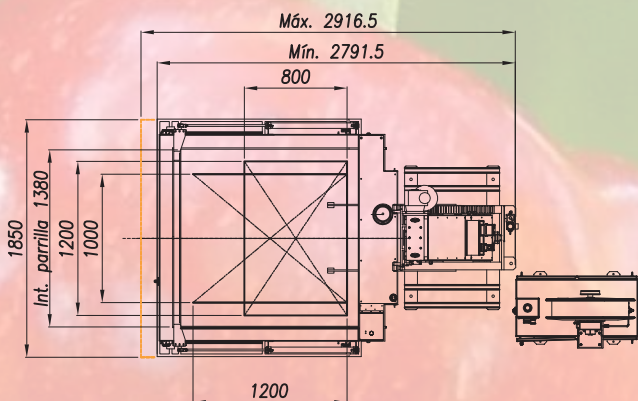


The standard version of our automatic horizontal pallet strapping machine has proved a resounding success from the moment of its birth. ReisoPack has exported this model to companies in over 50 countries around the world and continues to grow the number of satisfied customers worldwide. Its high quality and durability and the unique design of the arch and the head have convinced customers from all sectors but especially to horticultural world.

The strapping 2903 has a touch screen to control the whole process of operation and visual alarm signal. The system can store up to ten different programs and each can contain up to ten different strapping heights. It has up to 10 preset languages: Spanish, English, French, Dutch, German, Italian, Portuguese, Turkish, Polish and Russian.

**Strapping Machine
Horizontal Automatic for pallets**

2903: The standard version



Machine easy and comfortable to program. Can be integrated into fully automatic lines.

The whole range of horizontal automatic strapping machines for pallets is **own manufacturing and technology** and in their assembly are used only the **highest quality components**. These machines are equipped with **aluminum head Reisopack 1900** long lasting, which ensures the best strapping for your pallets for years. The strapping tension is mechanically regulated and is **adjustable through a system of high tension clamp**. The arch design also helps to ensure the pallet strapping operation because it includes **pressers to compact the load** and guide the strap. This system can eliminate the intermediate spaces generated between boxes when someone moves an unpackaged pallet. All these options and advantages not prevent enjoy a **cadence above 60 pallets per hour** of work, a figure which may be increased by **integrating the machine into a fully automated line**.

CHARACTERISTICS

Voltage required:	220 V / 380 V - 50 / 60 Hz. Triphasic.
Power consumption:	2 Kw.
Estimated production:	60 - 80 pallets / hour.
Compressed air pressure:	6 atm.
Machine dimensions:	
Width:	1850 mm.
Min. long:	2790 mm.
Max. long:	2915 mm.
High:	3537 mm.

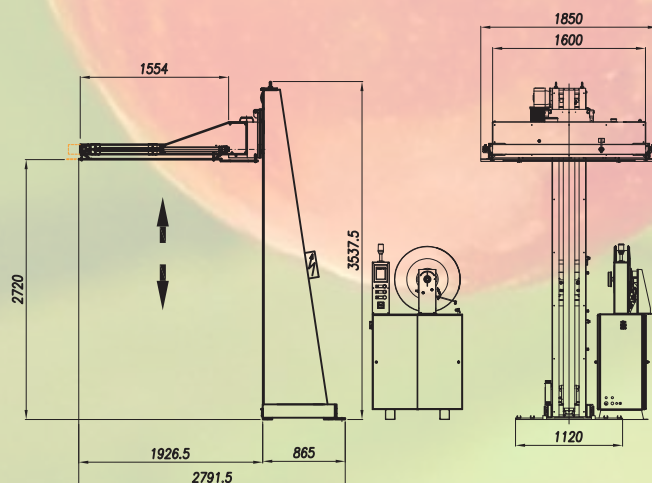
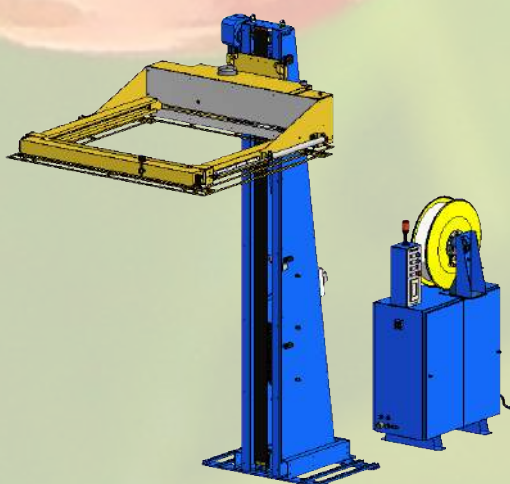
TECHNICAL SPECIFICATIONS

Strap width:	8 - 12 - 15'5 mm. (Factory set).
Strap thickness:	0'63 - 1 mm.
Heating system:	Electrical heating. Heating temperature and cooling time adjustable.
Minimum strapping height:	130 mm.
Maximum strapping height:	2650 mm.

CYCLE TIME

2 straps:	32 seconds.
3 straps:	38 seconds.
4 straps:	44 seconds.
5 straps:	50 seconds.
6 straps:	56 seconds.

* Cycle time increases 6 seconds approximately for each additional strapped.
** Data taken for a pallet with a maximum height of 2450 mm.



Strapping Machine Horizontal Automatic for pallets

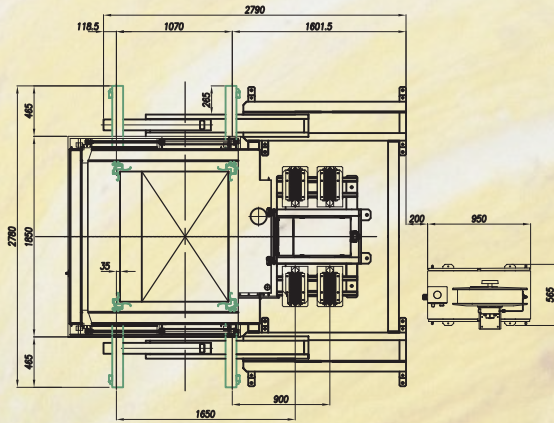
2904: With Automatic Corner Applicator

The version equipped with automatic horizontal strapping machine with corner applicator is another step in the process of making things easier for our customers. This model provides an automatic placement of corners that saves time and comfort in the strapping operation, while offering full automation at pallet packaging operation. The 2904 is equipped with all the virtues of the standard as are the touchscreen control or the ability to store up to 10 different programs with up to ten different strapping heights each one.



Strapping Machine
Horizontal Automatic for pallets

2904: With Automatic Corner Applicator



Horizontal automatic strapping machine with corner applicator. The solution for automated pallet strapping.

This automatic strapping machine for pallets has been **designed and manufactured with our own technology** and using only **top quality components**. It has **touch screen control** and the capacity of **store up to 10 programs with up to 10 different strapping heights** each one. The **corners placement system** makes faster and easier the process of packing pallets and allows the **integration of the machine in fully automated lines**. Use a pneumatic system to place the corners with four telescopic and squared arms adjustable to the size of the pallet. The arch is equipped with **pressers to compact the load** and guide the strap. The **aluminum head Reisopack 1900** ensures long durability and provides a **cadence of about 50 pallets per hour** with 4 corner and 3 straps.

CHARACTERISTICS

Voltage required:	220 V / 380 V - 50 / 60 Hz. Triphasic.
Power consumption:	2 Kw.
Estimated production:	50 pallets / hour (with 4 corners and 3 straps).
Compressed air pressure:	6 atm.
Machine dimensions:	
Width:	2780 mm.
Min. long:	3115 mm.
Max. long:	3240 mm.
High:	3537 mm (machine) / 4200 mm (tube).

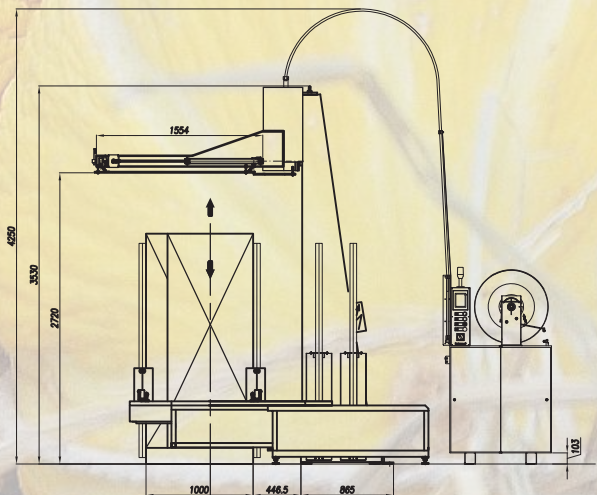
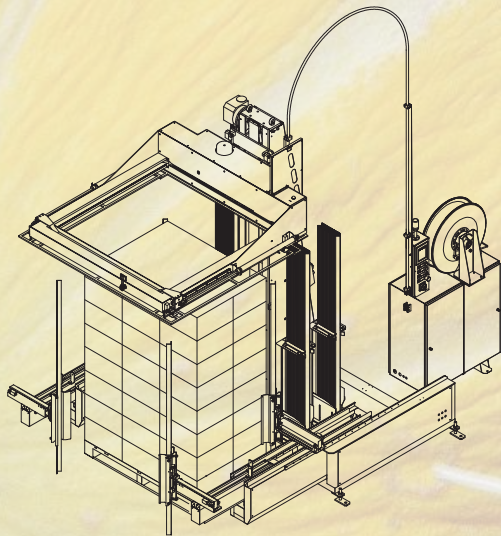
TECHNICAL SPECIFICATIONS

Strap width:	8 - 12 - 15'5 mm. (Factory set).
Strap thickness:	0'63 - 0'85 mm.
Heating system:	Electrical heating. Heating temperature and cooling time adjustable.
Minimum strapping height:	130 mm.
Maximum strapping height:	2650 mm.

CYCLE TIME (WITH CORNERS)

2 straps:	45 seconds.
3 straps:	51 seconds.
4 straps:	57 seconds.
5 straps:	63 seconds.
6 straps:	69 seconds.

* Cycle time increases 6 seconds approximately for each additional strapped.
 ** Data taken for a pallet with a maximum height of 2450 mm.



Strapping Machine
Horizontal Automatic for pallets

2914: With mobile base

The version of the horizontal automatic strapping machine with mobile base is the evolution of the models 2903 and 2904. Its main added feature is the possibility of moving laterally in front of the pallet to be positioned where the pallet is located. This operation allows to increase business productivity by speeding up the queue and thus reduce the wasted time of the operator or the funnels in the production line. The machine is equipped with several stations or predetermined positions where the pallets are deposited to be strapped. For productivity reasons we recommend not exceed 5 pallet positions predetermined by machine but can include more if necessary.



Pallet Station

Central Control Station



In each of the positions can run a different strapping program with up to ten different strapping heights programmable for each program. All programming is controlled from one central station. By putting in place the pallet the operator must only press the button corresponding to the desired strapping program in the station when the pallet is located.

Strapping Machine Horizontal Automatic for pallets

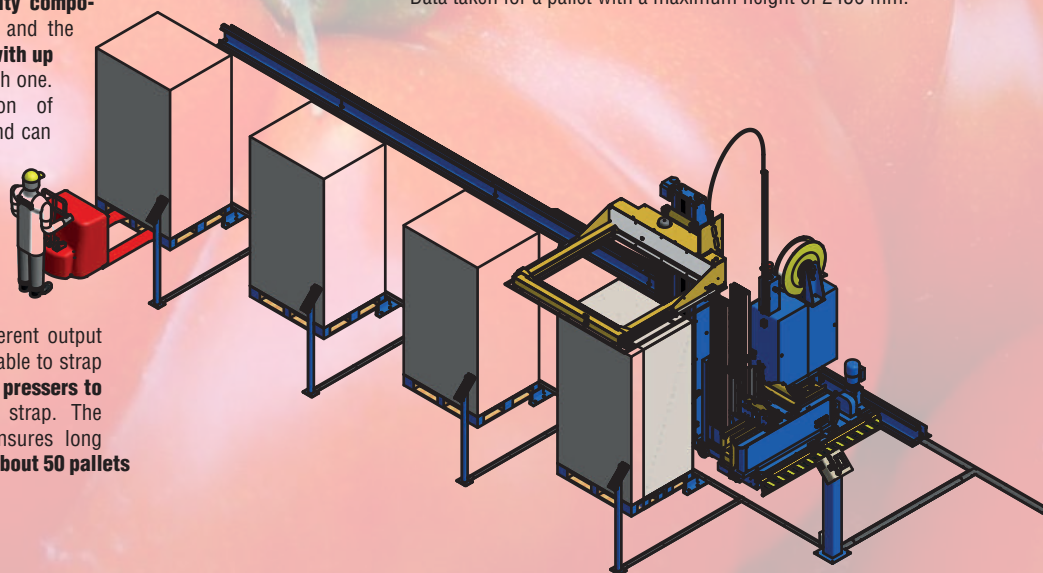
2914: With mobile base

The Model 2910 or the new 2913 does not include automatic corner applicator but is another excellent choice for horizontal strapping of pallets.



Automatic horizontal strapping machine with lateral displacement. Ideal option to take a leap in productivity in your business.

The automatic strapping machine 2914 with mobile base of lateral displacement has been **designed and manufactured with our own technology** and using only **top quality components**. It has **touch screen control** and the capacity of **store up to 10 programs with up to 10 different strapping heights** each one. This model allows the installation of **different stations to strap pallets** and can execute a different strapping program in each one. The version with corners positioning system speeds up and simplifies the process of packing pallets and allows the **integration of the machine in fully automated lines**. It can be installed in a final of automated line with different output pathways or in a space more comfortable to strap the pallets. The arch is equipped with **pressers to compact the load** and guide the strap. The **aluminum head Reisopack 1900** ensures long durability and provides a **cadence of about 50 pallets per hour** with 4 corner and 3 straps.



CHARACTERISTICS

Voltage required:	220 V / 380 V - 50 / 60 Hz. Triphasic.
Power consumption:	2 Kw.
Estimated production:	50 pallets / hour (with 4 corners and 3 straps).
Compressed air pressure:	6 atm.
Machine dimensions:	
Width:	2902 mm.
Min. long:	4055 mm.
Max. long:	4180 mm.
High:	3545 mm (machine) / 4550 mm (tube).

TECHNICAL SPECIFICATIONS

Strap width:	8 - 12 - 15'5 mm. (Factory set).
Strap thickness:	0'63 - 0'85 mm.
Heating system:	Electrical heating. Heating temperature and cooling time adjustable.
Minimum strapping height:	140 mm.
Maximum strapping height:	2650 mm.

CYCLE TIME WITHOUT CORNERS (WITH CORNERS)

2 straps:	39 (56) seconds.
3 straps:	47 (64) seconds.
4 straps:	55 (72) seconds.
5 straps:	63 (80) seconds.
6 straps:	71 (88) seconds.

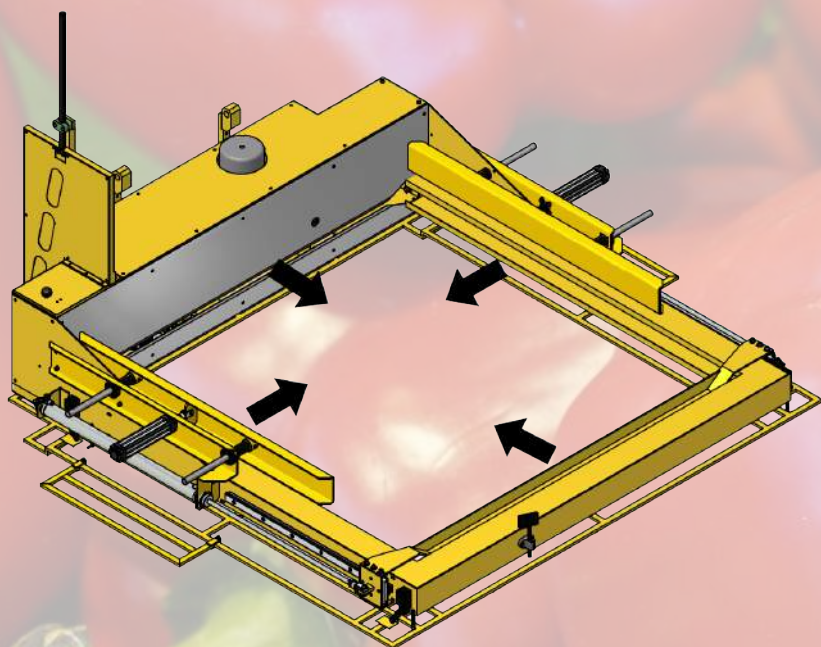
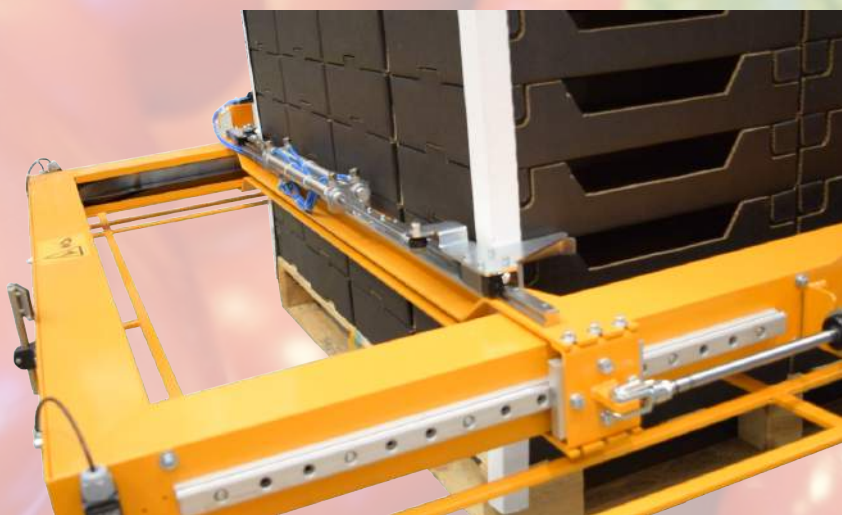
* Cycle time increases 6 seconds approximately for each additional strapped.
** Data taken for a pallet with a maximum height of 2450 mm.

Strapping Machine Horizontal Automatic for pallets

We innovate with customers in mind

New Corner Relocation Compactor (With CRC Technology).

Have you ever met a pallet on the floor because of a bad strapping? This happens to many producers and to prevent our clients suffer these important economic losses we have developed a new technology that ensures you the perfect placement of corners in automatic mode. The new Corner Relocation Compactor is a system that takes care of correcting the position of the corners on a poorly assembled pallet, while compact the front and back of the pallet. In this way the open spaces between the boxes that occur at the time of transporting the pallet to the strapping point are corrected. By removing these spaces disappears the risk that the strap will loosen and the pallet fall off.



Four Sides Compactor, complete elimination of any interior space on the pallet.

The four faces compactor is another innovation of Reisopack looking for a more effective strapping solution. Compacting the four sides of a pallet when it's strapped ensures the elimination of any space between boxes generated during the transport of the pallet without strapping or due to improper mounting. Compacting the four faces of the pallet is especially important in products such as watermelon or melons, products having movement inside the boxes and can displace the pallet boxes. By eliminating any internal space ensures that the pallet does not move and the possibility of loosening the strap is removed.

**Strapping Machine
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Reisopack is much more

To get the best strapping use a polyester strap and avoid falls.

The optimal packaging solution is to combine the best strapping machine with high quality polyester strap. Only thus maximum safety for the pallet is achieved. This type of strap offers greater stability and cost efficiency than polypropylene strap. The polyester strip ensures 60% retention force over a greater tension and better performance in heat resistance, resulting in fewer problems. Our strip comply with high standards of quality with smaller width tolerances, minor arc and curvature and a more stable surface which significantly reduces abrasion. All this translates into a better stability of the goods by the most tension and fewer stops in the packaging process, which ultimately becomes a smaller price than normal strap per meter.



Where there is a Reisopack machine is a specialized technical service.

The machines manufactured by Reisopack stand out as having a very long life. To ensure that it stays this high durability Reisopack provides qualified service anywhere in the world. No matter where your business is located, if made us trust our technical specialists will be there to solve any problem with the machine you have. As manufacturers we have adequate spare parts and also the necessary knowledge of the machine to detect and solve any malfunction. Reisopack care of your pallets and you.

We develop tailored projects to provide the best packaging solution to our clients.

Our philosophy consists of always offer the best possible packaging solution for each of our projects. To achieve this we have a technical office adapting our machines to the needs and requirements of the production plants of each client. Our team designs fully automated lines integrating other elements such as weighers, conveyors, palletizers, labelings or any others. We customize our products to their facilities to ensure the best performance.



Strapping Machine Horizontal Automatic for pallets

WE KEEP YOUR LOADS SAFE!



Reisopack
around the world

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