

APE
packaging & palletizing



APE IMPIANTI designs and realizes since 1961 machines and packaging complete lines for the beverage sector.

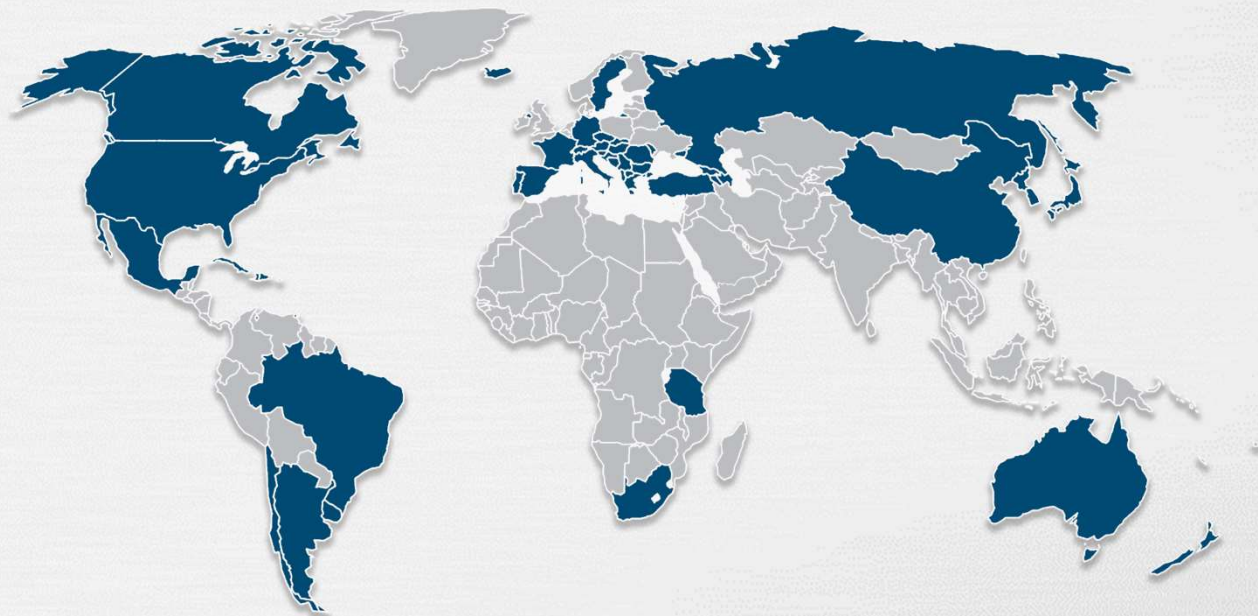
OUR GOAL

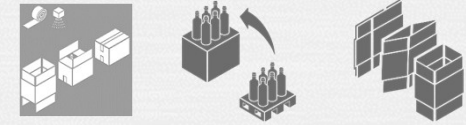
increase our Customer competitiveness ensuring:

- **Reliability**
- **Efficiency**
- **Technology**

OUR COMPANY NUMBERS

- **4 FACILITIES**
- **70 Employees**
- **More than 50 years of history**
- **More than 4.000 produced machines**
- **6.500 sqm of production**



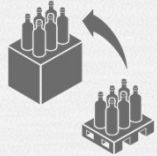


RELIABILITY

APE IMPIANTI offers his customers a complete service, from engineering to the technical assistance after-sales. Every day, more than 60 people follow the design of machines and systems, the realization, the installation and the technical assistance.

EFFICIENCY

APE IMPIANTI has a complete range of machines for:



1) the depalletization



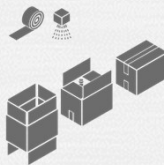
2) the case erection



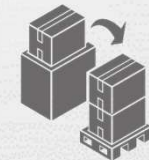
3) The packaging



4) the partition insertion



5) the case sealing



6) the palletization

PRODUCTION: FROM 3.000 TO 18.000 BPH

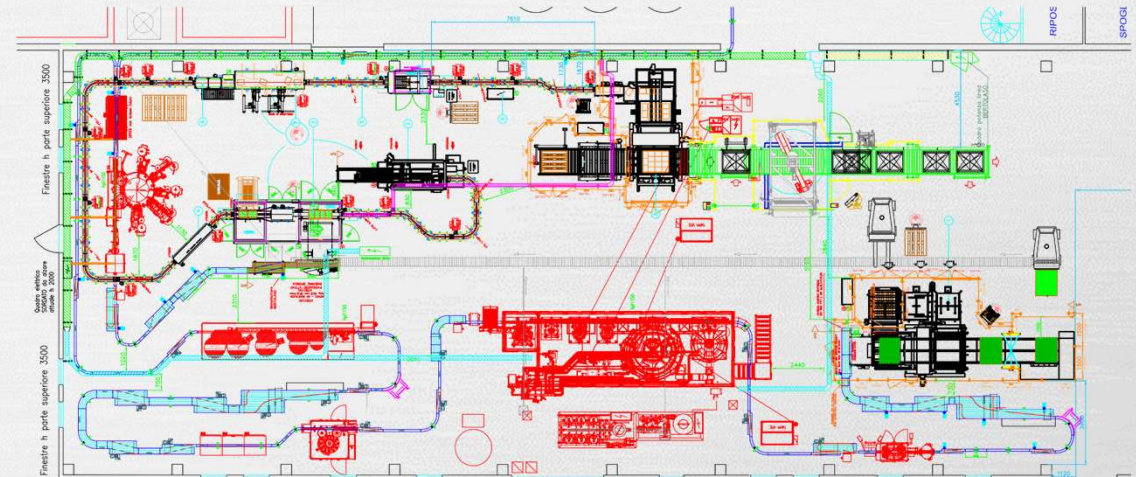
TECHNOLOGY

Since more than fifty years of experience **APE IMPIANTI** has developed the best technical solutions for his Customers all over the World.



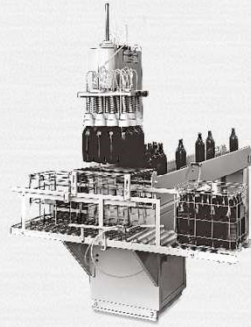
DESIGN

APE IMPIANTI communicates with his customers and his designers in order to find the best solution according to the contest in which the bottling line will be placed, considering both technologic and logistic needs.

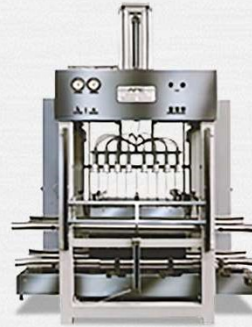




SIXTIES



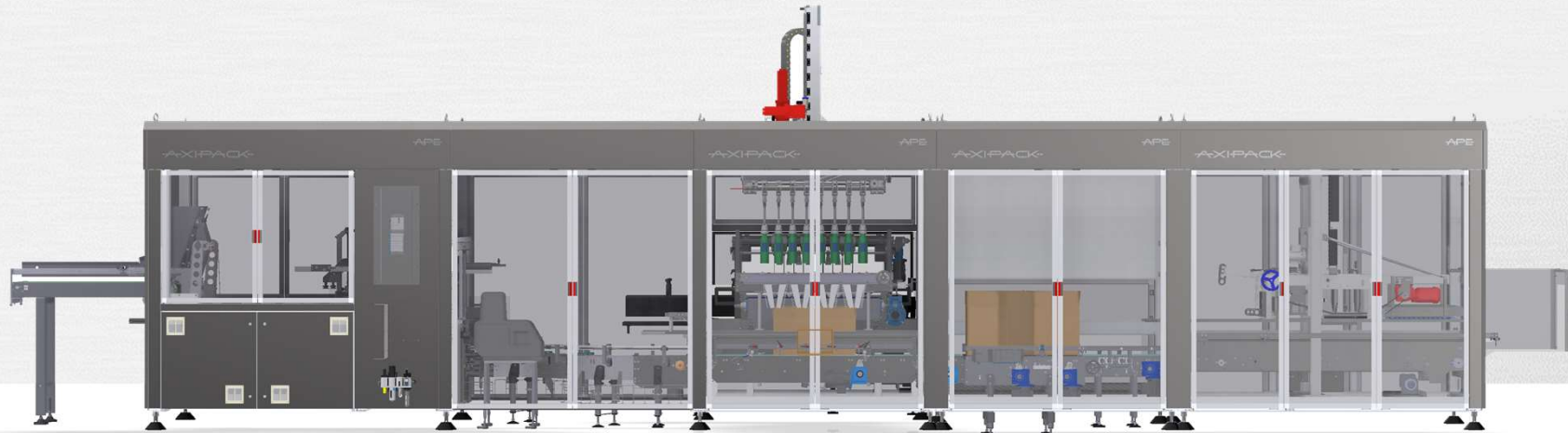
SEVENTIES



EIGHTIES



NINTIES



TODAY

AXIPACK modular system

The most relevant feature of the brand new AXIPACK packing line is that it is based on the project of the new tech-platform IMS – Intelligent Modular System.

The IMS platform represents the result after intense years of planning and development inspired by the goal of revolutionizing the traditional concept of the packaging line through three points.



AXIPACK modular system



INTELLIGENCE

The communication between the different units of AXIPACK, each of which has a function in the packaging cycle, happens according to constructive electronic criteria which are totally innovative in order to have an immediate and efficient interaction and reach the maximum control, as compared to the current solutions.



MODULARITY

AXIPACK has been studied to be totally modular not only in function of the working needs of each Customer, but also of the available spaces in each production line context in order to guarantee a flexibility, now and in the future, never seen before.



SISTEMATICY

The AXIPACK MODULAR SYSTEM is not simply a number of machines, it's not simply a packaging monoblock, it's the real integrated system that performs efficiently and effectively all the packaging end-of-line operations going one better than the actual technical models.



UNIQUENESS

AXIPACK, a unique system for innovation, performance and reliability is also INDUSTRY 4.0 READY, it means it is ready made to be integrated with the company management systems.

Packaging monoblocks



TRIO - UP TO 3.000 BOTTLES/H

Automatic packaging machine designed for case erecting, bottles packing and adhesive tape or glue sealing.
One of our exclusive project: TRIO combines together the end-line functions, including the case sealer, within the same machine.
Few square meters of space, strength and reliability, maximum attention to the interaction man-machine makes of this machine one of the biggest success with more than 400 installed and functioning models all over the world.
Available also for BAG - IN - BOX version.



ISOLA - UP TO 5.400 BOTTLES/H

A modular solution for case erection, packaging, partition interior and hot melt top sealing.
A unique design allows to combine all the end-line function within only two line units.
Maximum space saving, a dedicated software, the quality of the components are the features that distinguish this solution from the current ones on the market.

Depalletizers



BABYDEPAL - UP TO 6.000 BOTTLES/H

Depalletizer semi-automatic with inflatable tubes.
One of our exclusive patent; The appreciation of our Customers makes this machine one of our major success with more that 500 installed and functioning modles, from Argentina, to New Zeland to Island.



DEPAL 2.0 - UP TO 9.000 BOTTLES/H

Automatic depalletizer with inflatable tubes.
A new project, a total innovative design. This allows to obtain the complete automation of the depalletizing cycle and the maximum level of flexibility.
Everything reducing the overall dimensions, in order ot adapt to the space where, the traditional machines on the market can not fit.

Depalletizers



DEPAL 2010 - UP TO 12.000 BOTTLES/H

A machine realized for great work charges. From the choice of the used materials, the components and the single operative devices and the exclusive developed software, DEPAL 2010 has been projected to guarantee the maximum strenght and reliability.



DEPAL 3000 HP - UP TO 18.000 BOTTLES/H

More than a machine, a flexible system for the configuration and modular according to the Customer needs in order to have the maximum implement of the automation level of all the operations of depalletization. The exclusive software, developed from APE, for the automatic regulations allowed the realization of a unique machine for innovation and performances.

Lines 6.000 - 12.000 bph



FORM 2010 HM

Automatic case erector for the RSC AMERICAN case, complete with unit for the lower flaps hot melt sealing. The technology, is a direct result from the High Performance series, combined with the use of motors brushless, guarantees the maximum control of movements and precision on the erection of the case.



AXIPACK 200

Automatic packer designed for the picking up and the insertion of the bottles on the RSC AMERICAN CASE. The strenght of the structure and of the used components, the possibility to integrate the machine wiht an innovative system for the change formats management, allowed to melt the reliability of tens of year of experience with the current technological innovation.



AXI INSER 200

Automatic partitions inserter for tense cardboard, complete with vibrating conveyor. The totally new design compared to the current solutions, the used technology for the partition opening and release system within the case allow to combine high performances and optimal level of efficiency.



CH 2010 HM

Automatic case sealer for the RSC AMERICAN case, with a unit for the upper flaps sealing with hot melt. The particular constructive model and the dedicated software developed by APE are the features that distinguish this model from the current technical solutions for the quality of the case sealing and usage efficiency.

Lines 12.000 - 18.000 bph



FORM 3000 HP

Automatic case erector for the RSC AMERICAN case, complete with unit for the lower flaps hot melt sealing. The technology, is a direct result form the High Performance series, combined with the use of motors brushless, guarantees the maximum control of movements and precision on the erection of the case.



INCAROBOT

Automatic packer designed for the picking up and the insertion of the bottle on the RSC AMERICAN CASE. The strenght of the structure and of the used components, the possibility to integrate the machine wiht an innovative system for the change formats management, allowed to melt the reliability of tens of year of experience with the current technological innovation.



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Automatic case sealer for the RSC AMERICAN case, with a unit for the upper flaps sealing with hot melt. The particular constructive model and the dedicated software developed by APE are the features that distinguish this model from the current technical solutions for the quality of the case sealing and usage efficiency.

Palletizers



PAL 2010 - UP TO 12.000 BOTTLES/H

Automatic palletizer.

A machine realized for great work charges.

From the choice of the used materials, the components and the single operative devices and the exclusive developed software, PAL 2010 has been projected to guarantee the maximum strenght and reliability.



PAL 3000 HP - UP TO 18.000 BOTTLES/H

More than a machine, a flexible system for the configuration and modular according to the customer needs in order to perform the automation of all the palletizing operations.

The main features of the machine, with the exclusive software, developed for the format changes management, allowed to realize a unique machine for innovation and performances.

Palletizers



BABYPAL - UP TO 5.000 BOTTLES/H

4 axes palletizing machine.

A machine entirely designed by us and realized for the case orientation, grouping and palletization.

The maximum control, flexibility and reliability thanks to the used technology on the axes movement part and the gripping head for cases.

It can be integrate with dedicated modules for the complete automation of all the accessories operations to the palletization.



PAL 1300 - UP TO 6.000 BOTTLES/H

Automatic palletizer.

A totally innovative design of the operative modules. This allowed to obtain the complete automation of the palletizing cycle in spaces where the traditional machines on the market can not fit.

The constructive model, the innovative technical solutions dedicated to the preparation of the layer and the developed software guarantee the maximum precision and time and costs reduction for the format change.



www.apeimpianti.it

