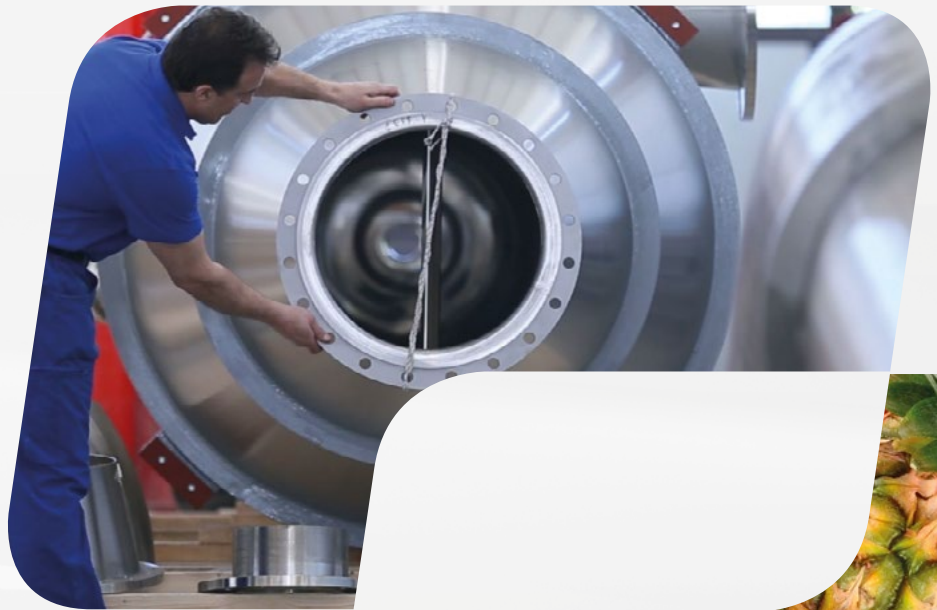


# MASTERS OF ASEPTIC & FOOD PROCESSING



# TOMATO PROCESSING



## For Tomato Quality

FBR ELPO has been manufacturing machines and complete lines for tomato processing for over 50 years, designed according to the production capacity and the final product to be obtained.

The lines include receiving and sorting machinery, enzymatic inactivation, hot break and cold break technologies, juice extraction, pan concentration, evaporators with capacities from 75 T/24h to 2.000 T/24h of fresh product at the inlet; dicing, peeling, a complete range of "tube in tube", plates and scraped surface sterilizers or pasteurizers and aseptic filling machines.

Single machines and complete processing lines are conceived and designed to ensure great care during processing, flexibility, attention to consumption and sustainability. Purees, concentrates, dices, pulp, peeled tomatoes...

The best final products are obtained only with the utmost respect for tomato.



# ASEPTIC PLANTS

## Worldwide Leader in aseptic filling

With over 700 aseptic installations sold worldwide, FBR ELPO is considered a leading company for the manufacturing of aseptic lines, fully automatic and semiautomatic aseptic filler machines, easy to use and of high quality.

FBR ELPO's aseptic fillers are extremely suitable for liquid, pasty and concentrated products as well as for products with pieces, based on tomato and fruit, with the use of bags of 3, 5, 10, 20, 200 and 1000 l.



The bag-in-box production line is also particularly appreciated in the dairy industry for filling milk, milk shake, mousse, cream and other dairy products, with capacities up to 8.000 l/h in aseptic bags of 5, 10 and 20 lt.

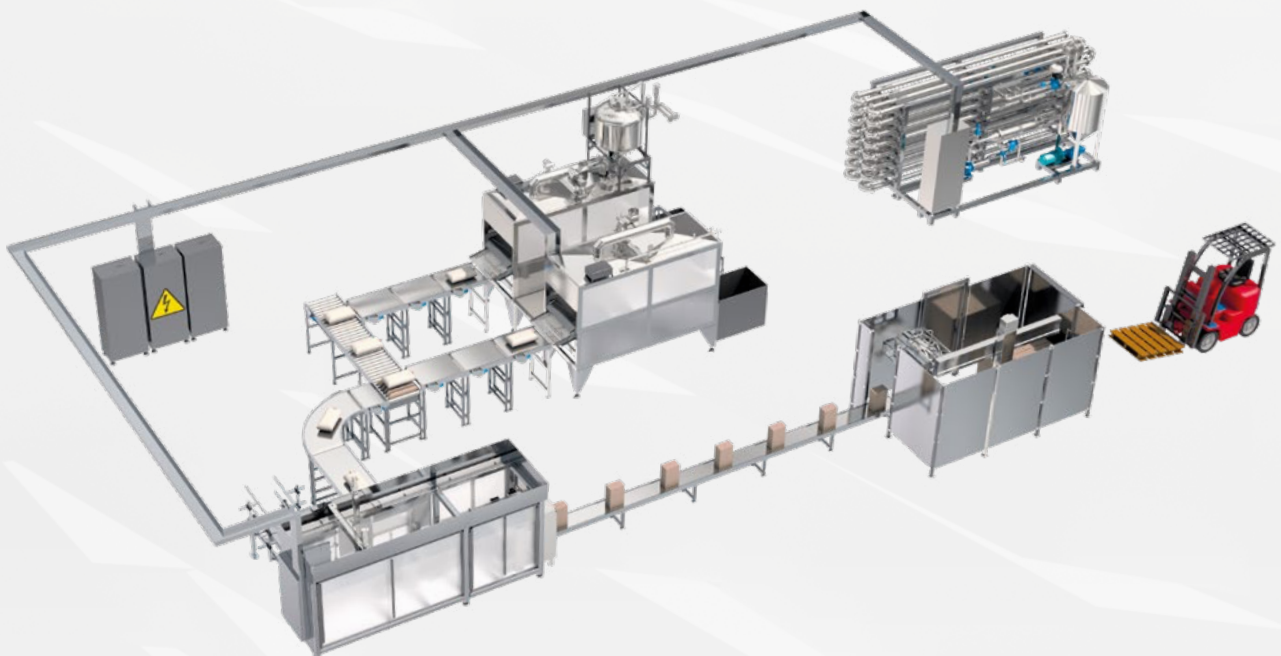


The fillers designed by FBR ELPO are manufactured for different filling systems (with flowmeter or loading cells) and can be used with all caps or spouts existing on the market, with the possibility of sterilizing by means of sole steam or of chemical disinfectant and sterile air.



FBR-ELPO's fillers can be coupled to tube-in-tube, scraped surface, plate, flash cooler or radiofrequency sterilizers. They can also be provided with automatic cartoning machines and end-of-line equipment.

FBR-ELPO also manufactures ultra-hygienic fillers for the automatic filling of webbed bags provided with cap/dispenser for products such as ESL milk, wine, oil, water and other liquids and/or semi-thick products which do not need to be aseptically filled.





# FRUIT PROCESSING

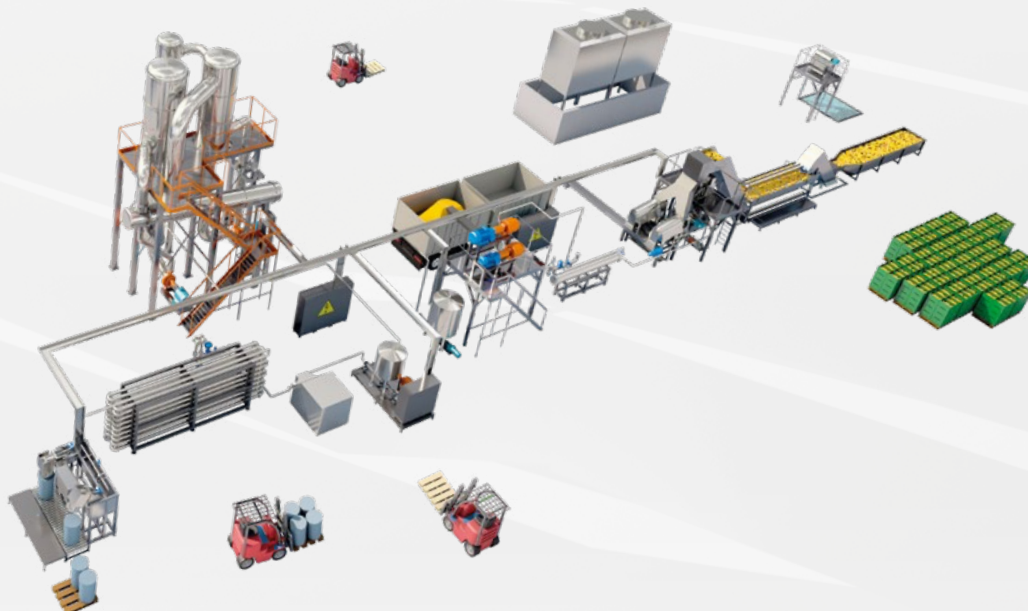
## Continental and Tropical fruits in all their Transformations

FBR-ELPO has adopted the most modern technologies to manufacture machines for the processing of fresh products: electronic sorting, crushing and refining of pulp; de-stoning, stones cleaning, enzymatic inactivation, evaporation at forced circulation or at falling film or even by using a multi-purpose solution (forced circulation and falling film technologies combined in the same structure); pan concentration, sterilization and aseptic filling.

Pulpy and clear juices, nectars, semi concentrated and concentrated purees, marmalade, diced fruit: each process respects the quality of the inlet fruit to obtain an excellent final product.

FBR ELPO manufactures, with the most advanced technical and technological solutions, multipurpose lines with capacity ranges from 3 T/h up to 20 T/h of fresh product at the inlet.

Hundreds of factories all over the world use FBR-ELPO's machines and lines for processing both continental and tropical fruit.



# BORN IN THE FOOD VALLEY

## Everything for preserves since 1963

The most advanced solutions for manufacturing of lines and machines for the processing of tomato and fruit, even tropical. FBR ELPO designs and manufactures fully-developed, tailor-made and versatile machinery, known all over the world. Founded in 1963, FBR started manufacturing machines for the processing of tomato and fruit, answering the specific needs of each producer and following the proper operating practices for the quality of preserves. Soon, it gained the trust of its customers both in Italy and abroad and thanks to its professionalism and reliability, earned an outstanding position on the market like the most important companies in the field.

## The best in aseptic filling

After the incorporation of ELPO in the early 90s, the company became specialized in the manufacturing of aseptic fillers, suitable for any type of product, capacity and packaging. From the very beginning, FBR ELPO gained the leadership in the construction of machines for aseptic filling, also thanks to the design of a new cap, called "ELPO" cap, still widely used on the market.

The aseptic fillers are the flagship of the company and are considered and appreciated as a high quality product all over the world.

## Yesterday, today, tomorrow

We have always aimed to excellence through quality, innovation and service. Today, we are able to work together with our customers to obtain the best production results in terms of quality, efficiency and flexibility.

We are a partner who knows how to design, produce and supply tailor-made equipment or "turnkey" complete lines with all the necessary services.





 **FBR-ELPO**

*Masters of Aseptic & Food Processing*

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