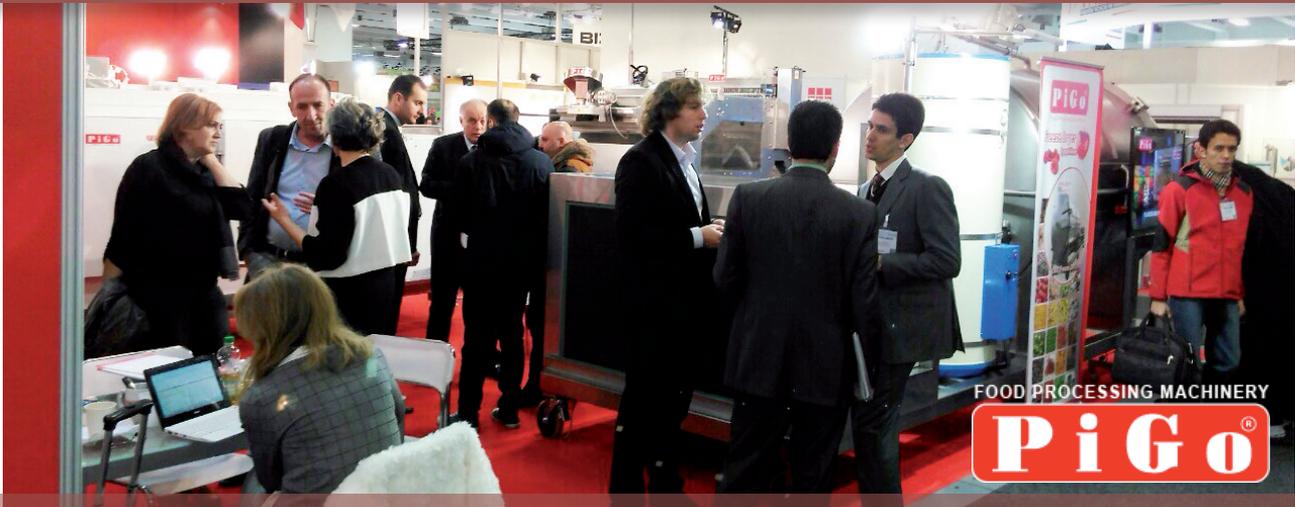


# OUR VISION, OUR MISSION AND PHILOSOPHY OF EXCELLENCE



In a country with food manufacturing potentials, food manufacturing has to be set as one of the pillars of technological and economical progress.

PIGO set a goal to become an initiating force in technological and consequently economical progress in food processing industry, a leader in country and in the world in manufacturing of food processing machines from its program.

Today, PIGO has established itself as a world-class leader in the design and manufacture of high technology freezing equipment and freeze dryers, as well as fruit and vegetable processing equipment, with an extensive experience in both freezing and fruit and vegetables processing.

PIGO can proudly say that its machines achieve excellent operating characteristics and energy efficiency, while being user friendly, thus guaranteeing many advantages and privileges to the company's buyers.

## Main products

PIGO has specialized in building fluidised bed freezers, EASY Freeze,

*“Our philosophy is very simple: Give our best for people who expect the best” (D.Z.)*

the most suitable for IQF freezing all variety of fruits, vegetables and numerous sea, meat and cheese products, redefining IQF Technology With Adaptable Air Flow.

EASY Freeze technology is providing perfect shape of IQF product and no clumps - Full controlled fluidisation method keeps the product constantly suspended above the belt in a cushion of air. The result is the immediate crust freezing and efficient core freezing of individual pieces, regardless of type, variety or condition of product. Maximized freezing efficiency for each unique product, whether the product is heavy, light, soft, sticky or fragile, thanks to Variable speed control of all fans and belts, allowing on-the-fly optimization of air flow conditions.

Interior video monitoring allows for real-time supervising of operating conditions, allowing the complete control and adjustments of the entire process from outside, without neces-

sity to entering into the freezer.

EASY Freeze is considered as the freezer with the most superior sanitation, giving the possibility to user to freeze different products one after the other without risk of cross - contamination.

EASY Freeze is ENERGY SAVING and TROUBLE FREE solution for all your freezing needs.

Within the freezing equipment product line, PIGO also manufactures the innovative **EASY Freeze SPYRO**, the latest generation of spiral freezers giving utmost advantages to the users in terms of energy efficiency, hygienic conditions and advanced technological characteristics, such as:

- Belts gear motors are positioned outside the insulated cabin (no lubrication inside the freezer) avoiding any risks of contaminations due to some oil leakages;
- The unit doesn't have any mezzanine floor and or intermediary platform, to avoid any dirtiness accumulation (presence of any mezzanine floor or intermediary platform are making more difficult the cleaning operations) - the absolutely highest hygienic standards;
- Freezer design is made according

to max. thermal load and max. surface occupied on the belt by the different products foreseen;

- Low maintenance cost and low spare parts cost due to utilisation of high quality commercial components;
- Low pressure fans to higher air speed. In order to obtain a quick freezing process EASY Freeze SPYRO is designed for high speed circulation (4 -10 m/sec) of cold air in contact with the product, on the whole length of the spiral conveyor;
- Very low weight loss, which is two times less than with vertical air flow
- Hitting the incoming product with the coldest air; the product is therefore immediately "crusted" and snow formation diminished;

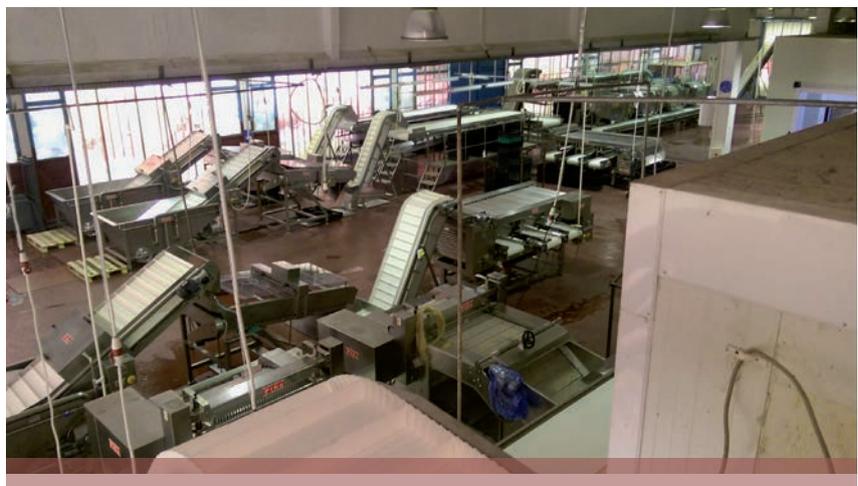
**PIGO freezers** are built in modular sizes and all components are made entirely of stainless steel, capable to provide perfectly frozen product even for delicate products like cooked rice, raspberries, etc.

PIGO also designs, fabricates and assembles sophisticated freeze dryers, **EASY Freeze DRYER - LYOPHILIZER**, product line which includes a broad range of standard and custom units.

The freeze drying - dehydration technology allows to save delicate aromas while drying the frozen product under vacuum, producing premium quality product. Premium sensorial properties for finished product, absolutely superimposable to those of the fresh product.

Machine execution is entirely in stainless steel (Chamber, doors, hinges, shelf modules, etc). In the EASY Freeze Drying concept Shelf modules and vapour condenser are contained inside chamber, giving as final result much shorter freeze drying time than any other freeze drying technology.

Viewing ports are provided in the doors, allowing observation of both the vapour condenser and product trays during the drying cycle.



Each unit is equipped with complete refrigeration plant of corresponding size, including also refrigeration condensing unit is purpose-built with capacity control to allow economical use of refrigerant. Includes condenser unit.

Besides EASY Freeze, EASY Freeze SPYRO, and EASY Freeze DRYER - LYOPHILIZER, one of the company's main machines is automatic Pitting machine PG103 having up to five times higher capacity than other pitting machines on the market. Experience of all PIGO's clients confirms work with 0,00% of remained stones when adequate quality and preparation of the fruit (clean, calibrated product with adequate ripeness) is provided.

PIGO systems are conceived to create a "High Added Value Fruit" production plant, which contains dozens

of small innovations and a few large improvements for a more reliable system, all together also improving natural fruit characteristics.

In the field of different drying technologies, PIGO is also providing CONTINUOUS INFUSION TECHNOLOGY and KNOW-HOW to it's clients, giving possibility to improve also natural fruit properties, as well as extended shelf life.

To get a better idea of what PIGO does, please visit the website [www.pigo.it](http://www.pigo.it) or just send an e-mail to [info@pigo.it](mailto:info@pigo.it), they will be very glad to send their detailed offer, and also a presentation with plenty of videos with its machines in the work.

Short video clips of PIGO machines in operation are available on [www.youtube.com](http://www.youtube.com), look for PIGOsrl. 

**[www.pigo.it](http://www.pigo.it)**