

Sterilization Island

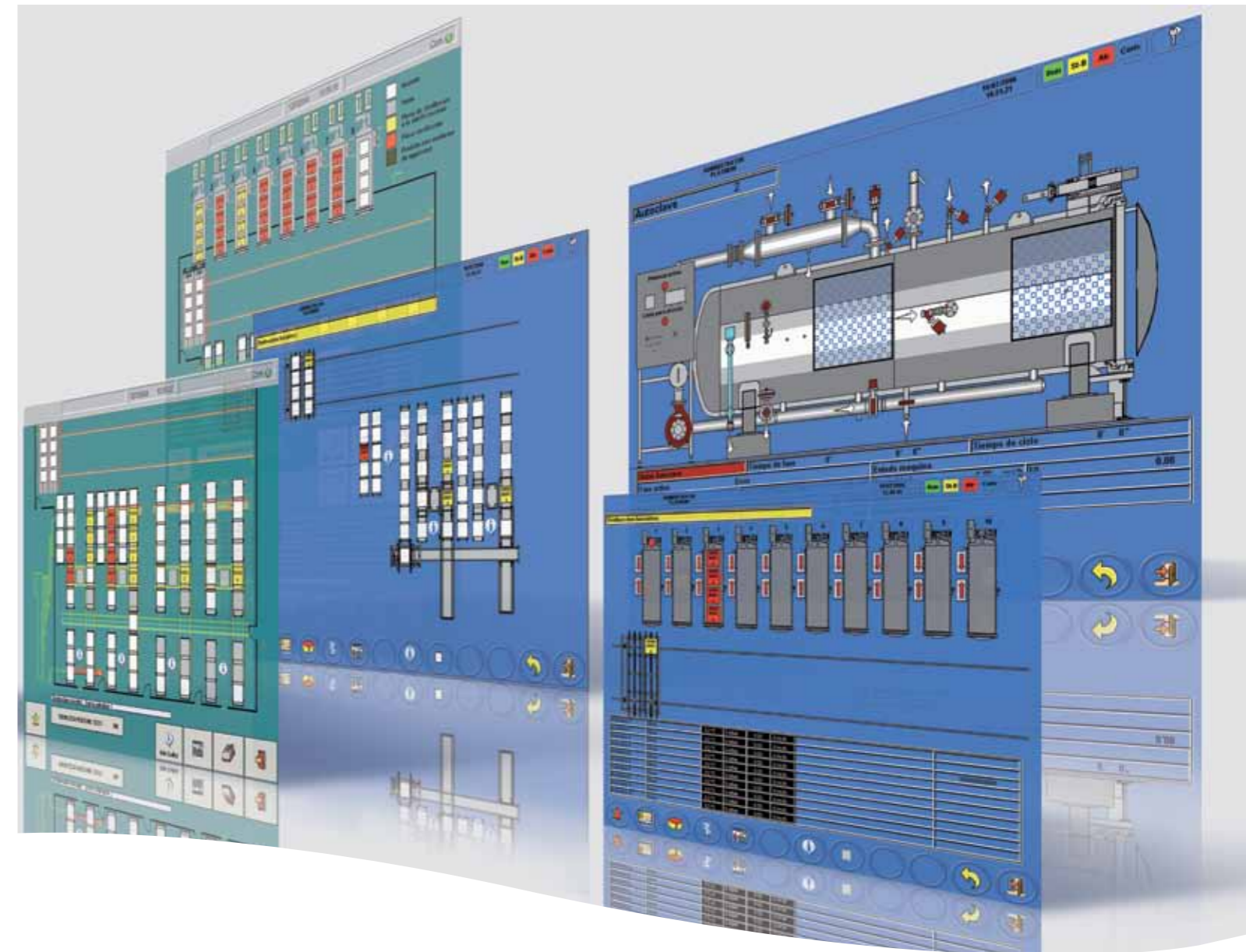
Gain efficiency in your sterilization plant

At the forefront of sterilization technology for more than 40 years

Levati Food Tech was established in 1966 as a processing line manufacturer for fruit and vegetable transforming industry. The next milestone in the company's history was the development of the static retorts for the sterilization of pre-packaged food. 1974 saw the turning point, the construction of the first rotary retort thanks to cooperation with the most important Italian food producers. Just a few years later in 1983 the company delivered the first completely automatic retort sterilization system.

After being for 5 years part of German GEA Group, in July 2013 Levati becomes wholly Italian owned again as part of Gruppo Prologic, leader in industrial automation.

Levati Food Tech present approach to market aims at continuous innovation as a result of passion in new technologies and ability to listen to Customer needs.



Levati Food Tech srl

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Levati Food Tech srl

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A solution for your specific requirements

Concept

A one-stop responsibility for your sterilization projects – from filler outlet to finished sterilized product ready for the further packaging.

Main system advantages:

Low operating cost

- Levati Food Tech "Prima" retorts guarantees optimal sterilization at minimal energy consumption
- One single operator controls entire system from a centralized control panel
- Integrated heat - exchange system optimizes energy

Foot - print and flexibility

- Levati Food Tech "Comby" basket loader/un-loader is by its compact design ideal to minimize space requirements
- With one point of reference, we design the full lay-out, optimizing space and foot-print
- System can be designed to handle multiple products and package types

Safety and quality

- Levati Food Tech "SSM" (safe sterilization management) supervise real time monitoring of the basket flow guaranteeing full "on the spot" traceability of products.
- Mechanical safety features to ensure all product sterilized
- FIFO handling of product between loading and sterilization ensure optimal product quality
- Gentle package handling



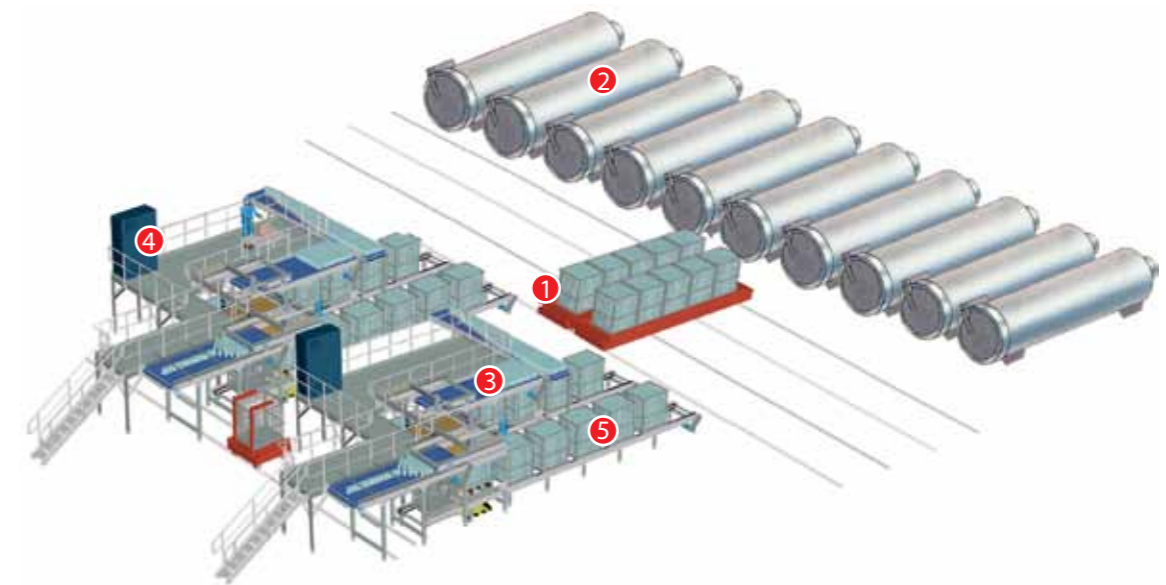
1 Automatic shuttle

2 "Prima" retorts with automatic sliding door

3 Interlayer transfer unit



4 "SSM" Safe Sterilization Management



5 "Comby" basket loading/unloading

5 "Comby" basket loading/unloading

Applications

Packages

- | | |
|---------------------|--------------------------|
| • Baby Food | • Cans |
| • Meat | • Alu-trays |
| • Milk-based drinks | • Plastic trays |
| • Low acid drinks | • Pouches |
| • Pet Food | • Tetra Recart |
| • Ready to Eat | • Glass jars and bottles |
| • Sea Food | |
| • Vegetables | |

