

# **Loading and Unloading Systems**

Handling equipment for multiple types of packages



Levati Food Tech srl www.levatift.com

### A wide range of loading & unloading system:

#### Main system advantages:

- Flexibility
  - Speed: up to 5 layers/min.
  - Foot print optimization
  - Modular approach with solution for new or existing retort systems
  - Customization and automation degree complying with the application
  - In-house engineering
- Range of models for each specific packages needs
  - · Magnetic head
  - Suction cups system
  - Push bar system

- Safety and quality
  - Easy maintenance design
  - Gentle operation
  - CE standard rules manufacturing
- SCADA (Supervisory Control and Data Acquisition)
  - Clear display of processing parameters
  - Clear display of cycle phase (automatic/ manual/alarmas)
  - Manual control of every utilities
  - Clear and exhaustive display of stops reasons
  - Remote control for teleassistance and support

#### **Packages:**

- Cans
- Alu-trays
- Plastic trays
- Pouches
- Tetra Recart
- Glass jars and bottles

### "Comby"

Crate loading/unloading system



#### **Designed for plants integration**

The compact and functional shape ensures an easy integration in full automatic sterilization plants, ideal to minimize footprint and maintenance costs

#### New concept in layer forming

QQS (Quincunx shifting system): automatic system to modify the layer configuration, able to optimize the loading according to the processed container.

# from semi-automatic to fully automatic

# ► Crate Loaders: range of models





Automatic crate loader

Semi-automatic crate loader

## ► Crate Unloaders: range of models



Automatic crate unloader



Semi-automatic crate unloader



### 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.