

RG480

FILLING MADE EASY



MAXIMUM EASE OF USE AND CONSISTENT RELIABILITY OVER TIME: THE NEW HIGH CAPACITY SOLUTION

The RG480, a state-of-the-art **double-line** filling machine for packaging **ESL dairy products, liquid egg, fruit juices and plant-based drinks, distributed following the cold chain.**

Designed to optimize and simplify the daily work of operators and maintainers. Filling made easy.



EASE OF USE AND MAINTENANCE

The new hyper-intuitive HMI is equipped with features to improve operators' daily work. The superior platform allows maintenance activities to be carried out easily and safely, optimizing time and procedures.



HIGH EFFICIENCY

Conceived to maximize efficiency and reduce costs, the machine integrates cutting-edge technologies for operational excellence, consistent performance (MME \geq 95%) and resource optimization.



LONGER SHELF LIFE

Developed specifically for products with extended shelf life, the RG480 preserves product quality with hot 35% H₂O₂ package disinfection and Steam Sterilization in Place (SIP).



ACCURATE PACKAGE FORMING

Top-level repeatable and flexible process ensures highly accurate sealings and excellent aesthetics, for all carton and cap configurations and sizes available in the market.



ADVANCED MONITORING

Achieved with next-generation sensor technology and digital systems for deep monitoring and troubleshooting, even remotely. Transforming data into value.

MACHINE FEATURES

STANDARD FEATURES

- Double Wall Insulated Product Balance Tanks
- HEPA Filter Inlet Air Dehumidification System
- Carton and Cap Disinfection System (35% H₂O₂)
- Automatic Filling Box Covers
- Double Diaphragm Filler with Bottom-Up System
- Filling Box Quick Rinse Function
- SIP with Pressurized Steam
- Fully Controlled Self-adaptive Laminar Air Flows System with High Efficiency HEPA (Class 14) Filters
- Advanced Sensors for Data Collection and Analysis & Next-gen Diagnostics
- Accessible Platform to Simplify Maintenance Activities
- Remote Connection for Technical Support
- Performance Monitoring via Cloud Platform (MaSH)

AVAILABLE OPTIONS

- Rotary Screw Cap Applicators Double Index Servomotor Driven
- Double Set of Removable Top Heaters (Easy Opening and Caps)
- Package Particle Removers
- Dosatron System with Peracetic Acid Flow Control
- Dual Independent Product Filling Systems
- External Foam Cleaning System

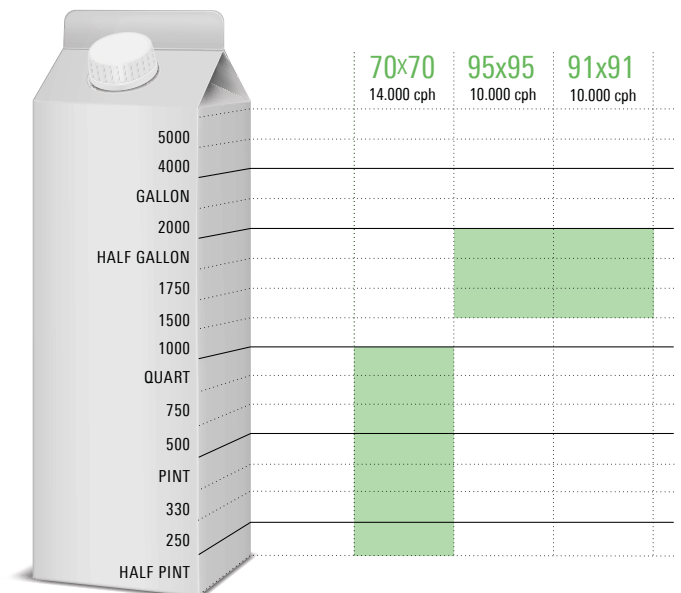
AUXILIARIES & END-OF-LINE

AUXILIARIES

- Self CIP Galdi Independent Cleaning Unit
- Automatic Foaming Unit

END-OF-LINE SOLUTIONS

- Wrap-Around Case Packer
- Shrink-Wrapping Machine
- Tray Forming Machine
- Pick & Place Machine
- Palletizing Robots & Stations
- Automation & Handling Systems



Production speed varies according to product and carton characteristics. In line with our continuous improvement policy, all specifications are subject to change without notice. Illustrations, descriptions and technical specifications are not binding and may change.

MEASURES

