RG480

FILLING MADE EASY

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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, distribuited 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≥95%) and resource optimization.

LONGER SHELF LIFE

Developed specifically for products with extended shelf life, the RG480 preserves product quality with hot 35% H_2O_2 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.

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MACHINE FEATURES

STANDARD FEATURES

- Double Wall Insulated Product Balance Tanks
- HEPA Filter Inlet Air Dehumidification System
- Carton and Cap Disinfection System (35% H_2O_2)
- 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
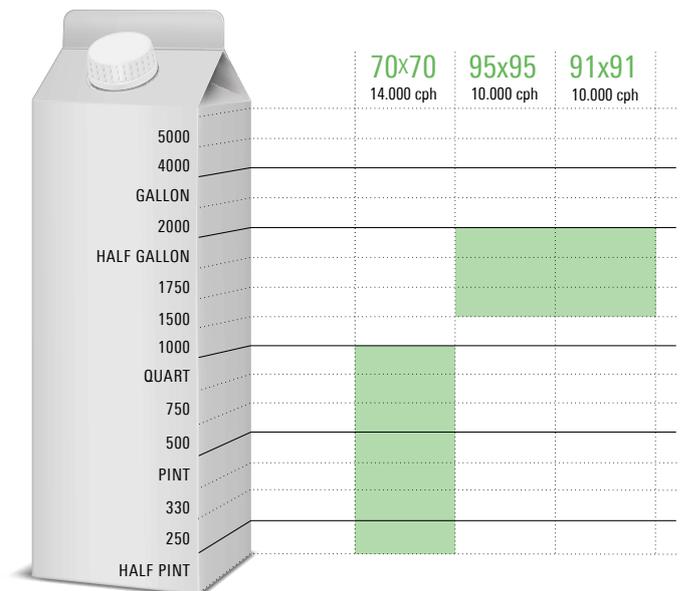- External Foam Cleaning System

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 Machine
- Palletizing Robots & Stations
- Automation & Handling Systems

	70x70 14.000 cph	95x95 10.000 cph	91x91 10.000 cph
5000			
4000			
GALLON			
2000			
HALF GALLON		■	■
1750		■	■
1500			
1000			
QUART			
750	■		
500	■		
PINT	■		
330	■		
250			
HALF PINT			

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

4902 mm
193 in

4288 mm
168,82 in

12075 mm
475,39 in