

# RG280

## ▶ RG280: Raising Standards

The RG280 stands for a new generation of medium-capacity Gable Top packaging machines.

Fully VDMA IV compliant, it's suitable for the filling of refrigerated products and high acid products distributed at ambient temperature.

*More guarantees, more safety, fewer unknowns.*

- **SUPERIOR HYGIENE PERFORMANCE:** equipped with fully VDMA IV compliant hygienic solutions to preserve product quality and packaging integrity and to guarantee an even longer shelf life. *Designed for your peace of mind.*
- **CONSTANT HYGIENIC LEVEL:** the machine is designed to maintain top performance levels over time, regardless of external factors. *Every day, for every package.*
- **ACCURATE PACKAGE FORMING & SEALING:** top-level repeatable and flexible process ensures highly accurate sealings and excellent aesthetics, with all packaging and caps configurations and sizes. *Perfect sealings, excellent aesthetics.*
- **NEXT-GEN DIAGNOSTICS:** this digital-native machine collects and processes data that make understanding, predicting and fixing potential problems easier and faster. *Transforming data into value.*
- **FLEXIBILITY:** The RG280 can operate with all paper configurations and suppliers on the market and you can switch between **different volumes** in less than 3 minutes. *We got you covered: the RG280 evolves with your needs.*
- **EASE OF USE AND MAINTENANCE:** the RG280 is designed to be **intuitive** and to make the work of operators and maintenance technicians **faster** and **more efficient**. *Designed with operators and technicians in mind.*
- **RESOURCE EFFICIENCY:** Well thought-out engineering significantly reduces waste of resources, such as reduction of water and chemicals consumption for cleaning processes. *We take care of your business and of the environment as well.*

Galdi's automatic filling machine model **RG280** is designed for the forming, filling and sealing of Gable Top paperboard cartons.

The machine is suitable for the filling of **ESL Dairy products, Plant-based beverages, Fresh Juice and High acid products distributed at ambient temperature.**



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.

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# RG280

## ► Machine Specifications

### Standard Features:

- Double Wall Insulated Product Balance Tank
- Modulating System for Product Inlet
- Automatic Filling Box Cover
- Double Diaphragm Filler with Bottom-Up System
- Carton and Cap Disinfection System (35% H<sub>2</sub>O<sub>2</sub>)
- Fully Automatic External Cleaning and Disinfection
- 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 and for Next-gen Diagnostics
- Machine Platform with Flexible Layout
- Filling Box Quick Rinse Function

### Available Options:

- Rotary Screw Cap Applicator Double Index Servomotor Driven
- External Cleaning and Disinfection Unit (ECU)
- Galdi's Self-CIP Independent Cleaning Unit
- Double set of Removable Top Heaters (Easy Open and Caps)
- Machine Table Top Rinse

## ► Technical Features

<b>Maximum rated mechanical speed*</b>	Up to 7,000 cartons/hour	
<b>Cross sections</b>	57x57 - 70x70 - 70x95 - 91x91 - 95x95 mm (in all commercially available configurations)	
<b>Fill sizes</b>	Half Pint, Pint, Quart, Half Gallon	
<b>Machine dimensions</b>	L 358 x W 140 x H 162 in	
<b>Filler</b>	Double Diaphragm Filler with Bottom-Up System	
<b>Electrical data</b>	Maximum Power	76 kVA
	Nominal Power	53 kVA
	Nominal Voltage	400 Vac +/-10% - 60 Hz
	No. of Phases	3P + N + E
<b>Compressed air</b>	Flow	14.13 cfm
	Pressure	87.02 psi
<b>Cooling water</b>	Chilled water	22.46 gpm @ 39 °F - 58 psi

\*Production speed varies according to product and carton characteristics

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