

► The most advanced packaging solution

Step into the market with a **BESPOKE TURNKEY SOLUTION!**

What are the ingredients that make the RG80 the most advanced packaging solution for liquid and viscous food products?

- **UTMOST PRODUCT CARE:** the **nutritional and organoleptic properties** of the packaged products are preserved and the quality of the end product is significantly higher compared to other packaging systems.
- **OUTSTANDING HYGIENIC PERFORMANCE:** thanks to our design solutions, the product is packed **avoiding re-contamination** and **package integrity** is ensured throughout its whole shelf life.
- **COMPETITIVE INVESTMENT:** **good value for money** and **low running costs** make the RG80 more competitive than other packaging systems.
- **VERSATILITY:** the DDF dosing unit allows to fill products **containing particles or with different viscosity grades** while maintaining top production efficiency levels. Our filling machines are **flexible** and allow for switching to **different volumes** in less than **3 minutes**.
- **EASE OF USE AND MAINTENANCE:** the RG80 is designed to be **intuitive** and to make the work of operators and maintenance technicians **faster** and **more efficient**.

GALDI's automatic filling machine model **RG80-SDUC** is designed for the forming, filling and sealing of Gable Top paperboard cartons in the **STANDARD cross section**, with **Ultra Clean System**.

The machine is suitable for the filling of **ESL milk, fresh milk, cream, drinking yoghurt, fruit juice, liquid egg and other liquid food products**.

Available fill sizes: 1000 ml – 750 ml – 500 ml – 330 ml – 250 ml



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.

► Machine Specifications

Standard Features:

- Double Wall Insulated Product Balance Tank
- Modulating System for Product Inlet
- Automatic CIP Box Cover
- DDF Dosing Unit with Bottom-Up System
- Carton Disinfection System (35% H₂O₂)
- Drainable Machine Bed
- Recovery Pump
- IFCM Sanitizing system
- Digital native machine: next-gen diagnostics ready, with advanced sensors for data collection and analysis

Available Options:

- Rotary Screw Cap Applicator Single Index Servomotor Driven
- External Foam Cleaning System
- Sterile Air System for Product Tank and Filling Chamber
- Ejection System for Rejected Cartons
- Independent Cleaning Unit Self-CIP
- CIP Box Quick Rinse Phase

► Technical Features

Maximum rated mechanical speed*	Up to 3500 cartons/hour	
Cross section	70x70 mm	
Fill sizes	From 250 ml to 1150 ml	
Machine dimensions	L 6100 x W 2770 x H 3360 mm	
Filler	Double Diaphragm Filler with Bottom-Up System	
Electrical data	Maximum Power	39 kVA
	Nominal Power	21 kVA
	Nominal Voltage	400 Vac +/-10% - 50 Hz
	No. of Phases	3P + N + E
Compressed air	Flow	520 nl/min
	Pressure	600 kPa
Cooling water	Chilled water	5,5 l/min @ 4 °C - 400 kPa

*Production speed varies according to product and carton characteristics

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