

# G500/G300

**High-Speed Vertical Form, Fill and Seal Machine  
with Automatic Vacuum Packaging**

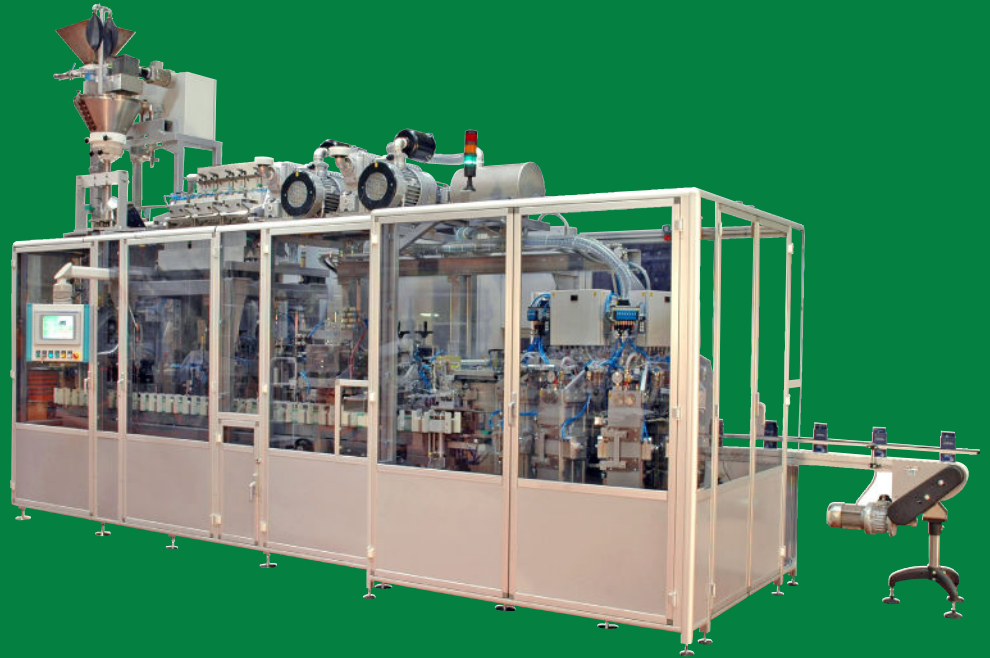
## **DATA**

Production Speed G500: Up to 50 packages per minute

G300: Up to 30 packages per minute

Package Dimension Minimum G500: 60 x 40 x 190 mm  
G300: 60 x 40 x 190 mm

Package Dimension Maximum G500: 130 x 70 x 410 mm  
G300: 115 x 85 x 410 mm



## **Suitable for Volumes from 200 to 2,200cc**

The G500 and G300 are fully automated vacuum packaging systems with partial or total back gas flush with oxygen residual of less than 1.5%. The G500 and G300 form, fill and seal a broad range of packaging types: gusseted bags with square bottom, straight or folded upper bag flap with adhesive tape. The system also allows degassing valve application during the packaging process. Different filling systems are offered to meet the operation needs of the type of product to be packed.

The G500 and G300 are great options for packaging coffee beans, ground coffee, rice and other products. Your choice of model depends on your business needs. Many optional features are also offered to better suit your packaging needs.

Our North American-based Packaging Equipment Technical Support Team will install and test the G500/G300 and properly train the operators and personnel to ensure the optimal equipment performance.



### **Packaging Applications:**

- Coffee
- Food & Food Products
- Powder & Granular Products

### **Features:**

- Automatic Web Aligner
- Motorized Horizontal Sealing
- Expandable Roll Shaft Flanges
- PLC based controls
- Touchscreen HMI (Human Machine Interface)
- Vacuum Pump
- Bag Top Trim
- Splice Detector and Reject

### **Filling Systems:**

- Auger Filler
- Electronic Net Weigh Scales with Self-Adjustment Feature
- Multi-Head (Combination) Scales
- Volumetric Cup Doser

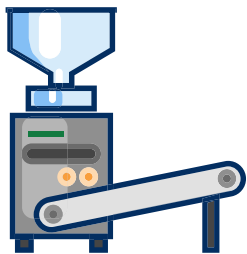
### **Package Finishing:**

- CORNERSEAL®
- Square Bottom Bags
- Straight or Folded Upper Flap

### **Options:**

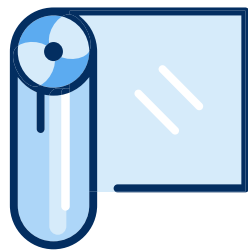
- Check Weigher
- Thermal Transfer or Ink Jet Printing for Product Coding
- Bag Edge Creasing Device
- Tape Applicator
- Degassing Valve Applier
- Label Applier
- Inert Gas Compensation
- Other Options Available

## **Fres-co's System Approach to Flexible Packaging**



**Machines**

+



**Materials**

+



**Service**

+



**Technology & Innovation**

