

## ***Vertical Form Fill & Seal Machine With Volumetric Cup Measuring Filler GVF-420/520/720***



Volumetric Cup Filling Packaging Machine is ideal for packing kinds of granular products as sugar, tea, nankeen, snacks, dry fruits, rice, cereals, corn flakes, cashew nuts, pulses, candy, spices, milk powder, detergent powder, pesticides, granular coffee, golde coffee, salt, nuts, Lentils, bulgur, legumes, hazelnuts, peanut, seeds, and other.

The GVF-V series comes with a plus advantage of automation equipped with CE marked PLC Controller and touch screen HMI. Key features include print mark scanners, static charge eliminator, servo motor driven bag length control system, and adjustable stroke of cross sealing jaws for optimum performance. It is designed as per stringent quality standards, and can be easily integrated to upstream or downstream machines/systems.

A range of fillers makes the GVF-V series a truly versatile packaging solution for powders, granules, grains, snacks, etc.

### **Feature:**

- Dual Servo Control
- Stainless Steel Construction
- Auto Positioning Belts
- Auto Film Detection
- Auto Centering Film Spindle
- PLC Controls
- Color Touch Screen Display
- Easy to operate and clean

1. Siemens/Omron PLC & 5.7" Omron Colorful Touch Screen Controller
2. Single/Dual Panasonic Servo-driven motor for film transportation
3. Film auto tracking, Length registered by Omron photoelectric-eye & Encoder
4. With date coder for printing batch number, production & expiry date
5. Simple and fast bag size change over with one-piece forming sets
6. High-speed capabilities up to 80 packs per min
7. Adjustable capacity from 50-250ml; 250-500ml, 500-1000ml is optional
8. Accuracy 0.2 to 2g
9. Omron controls as standard
10. User-friendly interface
11. Film track by photo-electric eye & encoder
12. Servo driven for film transport
13. Stainless steel systems
14. Small footprint, Compact, robust and long-life construction
15. Customized to meet your production, package style and economic requirements

### Specifications:

Model	GVF-420	GVF-520	GVF-720
Bag type	Pillow type bag; Gusseted bag /Flat bottom bag(Optional)		
Operation Mode	Intermittent		
Speed	Up to 80 bags/min		20 to 70 bags/min
Bag Length	20 to 280mm	50 to 340mm	50 to 460mm
(single stroke)	(0.8 to 11")	(2.0 to 13.4")	(1.9" to 18")
Bag Width	40 to 200mm	80 to 260mm	80 to 350mm
	(1.6 to 7.9")	(3.1 to 10.3")	(3.1" to 13.8")
Packing Weight	10g to 1000g	200g to 2000g	500g to 3500g
Reel Film Width	≤420mm (16.5")	≤540mm (21.2")	≤730mm (28.7")
Reel Outer Dia.	400mm (15.7")	400mm (15.7")	500mm (19.7")
Reel Inner Dia.	75mm (2.9")		
Film thickness	0.04-0.12mm (40-120mic.)		
Voltage	AC220V/50Hz, 1phase or Per customer specification		
Power Consumption	3KW		
Compressed Air Requirement	0.6 MPa 0.36 M <sup>3</sup> /min		
Machine Weight	600Kg	800Kg	1000Kg