

## *Quad Seal VFFS Machine GVF-540Q*



Suitable for measuring and packing anomalous lumpish and granule materials, such as candy, popped food, biscuit, coffee, roasted seeds and nuts, granulated sugar, deep-frozen food, milk powder, milk tea, amylum, sauce and so on.

It's configured to produce four corner seal stand-up bags, quad seal bags, it's also available to do pillow and gusset bag by option.

### **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. Full configuration for heat-sealable materials (PE/BOPP, CPP/BOPP, CPP/PET, PE/NYLON). Full synchronization for varies dosing system to reach Forming, Filling & Sealing quickly, accurately, and reliably.
  2. Quick release, side-loading film reel air operated mandrel, Film reel out warning.
  3. Action sequence adjustable, provide perfect sealing to film, and save each second, increase working speed.
  4. Vacuum pump & Servo-driven film feeding system with pneumatic film pulling wheel locking system.
  5. Independent temperature adjustment.
  6. Simple and fast bag size changeover with one-piece forming sets.

7. Omron PLC & 5.7" Omron Colorful Touch-Screen with simple menu-based interface. Program storage and retrieval function.
8. Panasonic Servo driven horizontal (cross) sealing system.
9. Safety guard to stop machine in any door opened.
10. All product contact parts are made of food grade stainless steel S/S304.
11. Film auto tracking; Length registered by OMRON photo sensor and OMRON Encoder; Independent platen control, easy position adjust.

### Specifications:

Model:	GVF-540Q	
Bag type	Quad seal bag, gusseted bag	
Operation Mode	Intermittent	
Speed	Up to 50 bags/min	
Quad Seal Bag	Length	50 to 340mm (2.0 to 13.4in)
	Width	80 to 200mm (3.1 to 7.9in)
	Depth	50 to 100mm (2.0 to 3.9in)
Reel Film Width:	Width and depth combinations are limited by the overall 540mm (21.3in)	
Edge Seal Width	5-10mm (0.2-0.39in)	
Film Thickness	0.04-0.12mm (40-120mic.)	
Reel Outer Dia	400mm (15.8in)	
Reel Inner Dia	75mm (2.9in)	
Voltage	220V/50Hz, 1phase or per customer specification	
Power Consumption	3KW	
Compressed Air Requirement	0.6 MPa 0.36 M3/min	
Machine Dimension:	L1650 X W1300 X H1650 mm; (in):L65.1 X W51.2 X H70.9	
Shipping Dimension:	L1850 X W1400 X H2000 mm; (in):L72.8 X W55.2 X H78.8	
Machine Weight	1000kgs	