

**FPG-SH/SF Tea Bag with Gas-filled Overwrap Packaging Machine**

# FPG-SH

**Able to pack triangular tea bags with overwrap.**

**(Can be built to include the option to pack rectangular tea bags into overwrap.)**

- Able to switch between triangular and rectangular shape tea bags with one button.
- Nitrogen gas-filling prevents oxidation. Every single sachet can keep the taste and aroma fresh right before drinking.
- Easy to produce tea bags by using pre-tagged filter material.
- Capacity up to 60 bags/min.



with Load-Cell Weigher, FW-Series (Optional)



Triangular Tea Bag with Tag & String



Triangular Tea Bag



Rectangular Tea Bag with Tag & String



Rectangular Tea Bag



[FPG-SH]  
Overwrapped  
Triangular Tea Bag with Tag & String



[FPG-SH]  
Overwrapped  
Triangular Tea Bag



[FPG-SF]  
Overwrapped  
Rectangular Tea Bag with Tag & String



[FPG-SF]  
Overwrapped  
Rectangular Tea Bag

## Specifications

Inner Bag Packaging Section	Packaging Method	3-Side Ultrasonic Sealing and Cutting
	Measurement Method	Standard: Slide Doser Weighing Option: Load-Cell Weigher, Auger Filler
	Packaging Materials	Nylon, Non-Woven Fabric, and any suitable filters for ultrasonic sealing
	Filter Width	120–180 mm
	Bag Size	Triangular: 50–80 mm (each edge) Rectangular: 40–80 (W) x 50–80 (L) mm
Overwrapping Section	Packaging Method	3-Side Heat Sealing
	Packaging Materials	Laminated Film (PP, PE, etc.)
	Film Width	160–200 mm
	Overwrap Size	80–100 (W) x 90–115 (L) mm
	Capacity	Max. 60 bags/min.
	Dimensions	2,350 (W) x 1,420 (D) x 2,450 (H) mm
	Weight	1,080 kg
	Power Supply *	3-Phase / 200 V / 4.0 kW
	Compressed Air *	650 L/min. (6 bar)
	CE Marking **	Optional

\* Transformer for local voltage and dried compressed air to be prepared by the customer.

\*\* Fail-safe design based on CE directive.

## Option

- Weighing System (Load-Cell Weigher, Auger Filler etc.)
- Poking Device for Sub-Hopper
- Slide Doser Vibrator
- Chute Knocking Device
- Acrylic Cover for Packaging Material Roll
- Various Size of Chutes (120 mm, 140 mm, 160 mm, 180 mm etc.)
- Date Printer
- Modification for FPG-SF

## Layout

■ FPG-SH with Load-Cell Weigher, FW-Series (Optional)

■ FPG-SH in Standard Specification

