

Tea Bag Packaging Machine

# FP-50S

## Outstanding Production of Triangular Tea Bags.

- Beautifully shaped tea bag by ultrasonic sealing & cutting.
- Easy to produce tea bags by using pre-tagged filter material.
- Meets CE safety requirements for customers who need a CE. certified machine.
- Capacity up to 50 bags/min.



Triangular Tea Bag  
with Tag & String



Triangular Tea Bag



Rectangular Tea Bag  
with Tag & String



Rectangular Tea Bag



## Specifications

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
Tea Bag Size	Triangular: 50–80 mm (each edge) Rectangular: 40–80 (W) x 50–80 (L) mm
Capacity	Max. 50 bags/min.
Dimensions	670 (W) x 800 (D) x 1,990 (H) mm
Weight	335 kg
Power Supply *	3-Phase / 200 V / 2.0 kW
Compressed Air *	250 L/min. (6 bar)
CE Marking **	Standard

\* 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
- Multiple Feeding Device for Long Bags
- Acrylic Cover for Packaging Material Roll
- Various Size of Chutes (120 mm, 140 mm, 160 mm, 180 mm etc.)

## Layout

■ FP-50S with Load-Cell Weigher, FW-Series (Optional)

■ FP-50S in Standard Specification

