

Tea Bag Packaging Machine

FP-100S

High Production Rate

- Beautifully shaped tea bag by ultrasonic sealing & cutting.
- Easy to produce tea bags by using pre-tagged filter material.
- Able to switch between triangular and rectangular shape tea bags with one button.
- Meets CE safety requirements for customers who need a CE. certified machine.
- Capacity up to 80 bags/min.



Triangular Tea Bag
with Tag & String



Triangular Tea Bag



Rectangular Tea Bag
with Tag & String



Rectangular Tea Bag



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

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. 80 bags/min.
Dimensions	820 (W) x 970 (D) x 2,255 (H) mm
Weight	450 kg
Power Supply *	3-Phase / 200 V / 2.5 kW
Compressed Air *	340 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-100S with Load-Cell Weigher, FW-Series (Optional)

■ FP-100S in Standard Specification

