

Triangle Tea Bag Packaging Machine

This machine automates the creation of both the inner tea bag and the outer envelope. It integrates filling, sealing, and packaging functions into a single unit for optimized workflow.



ADDITIONAL IMAGES



Product Overview

Automated Triangle Tea Bag Packaging Solution

This advanced packaging unit automates the entire process of inner and outer bag formation, filling, sealing, and cutting. Designed for high precision, it utilizes ultrasonic sealing and electronic scale metering to ensure accurate weight control for various tea types. Its robust, food-grade compatible construction makes it an ideal solution for efficient, large-scale production of high-quality tea and herbal infusions.

Performance Metrics

Key Performance Metrics

40 bags/min

Packing Speed

450 kg

Total Weight

7 g

Max Measuring Scope

Technical Specifications

Machine Dimensions	1500 x 1100 x 2300 mm
Power Supply	AC220V / 50Hz / 3.8kW
Gas Source	0.6 m ³ /min

Packaging Capabilities

Bag Size Dimensions

Bag Type	Length Range (mm)	Width Range (mm)
Inner Bag	80-140	80-130
Outer Bag	40-80	60-80

Supported Packaging Materials

Nylon, Polyester net, Non-woven fibers, Corn fiber

Applications

Suitable for

- Green tea
- Black tea
- Scented tea
- Coffee
- Chinese tea
- Health tea
- Herbal tea
- Granules