

## *MD-LX12 High-speed Pyramid Tea Bag Packing Machine*



The machine is designed to package a variety of products, including green tea, black tea, oolong tea, yellow tea, white tea, scented tea, herbal and formula teas, flavored tea, Chinese medicinal teas, coffee, wolfberry, mulberry leaves, Chinese medicinal slices, and other bagged beverages. This pyramid tea bag packaging machine is widely used in the tea industry, traditional Chinese medicine decoction pieces industry tea bags, substitute tea, and other automatic packaging.

### **Features**

1. The Mitsubishi PLC programming system is used to make the equipment run smoothly, and the control system and performance are more stable.
2. Film feeding, film drawing, lifting, rotation, and cutting are controlled by a servo motor to ensure smooth operation and accurate control of the equipment.
3. Re-layout the box and mechanism installation, so that the tea bag packaging machine operation is more convenient, and wiring and pipe distribution is more reasonable and durable.
4. The machine can be used for triangular three-dimensional packaging, flat bag back seal, and flat bag three-sided seal three kinds of packaging, can be through the screen button one. Key toggle to desired packaging style.
5. With an 8 or 12-head spiral disk electronic weighing system, under the premise of ensuring the speed of 80 packets/min, it can be suitable for irregular weighing of a single material and multi-material.

Parameters

Model	MD-LX12		
Measurement Method	Load-Cell Weigher(spiral vibration)		
Production Efficiency	80-100 bags/min		
Inner Bag Size	120mm, 140mm, 160mm (Customizable)		
Packing Accuracy	±0.2g (Depending On Material Conditions)		
Power Supply	220V/50Hz/1.5kW	Air Consumption/Pressure	6-8bar/0.6m³/min
Machine Dimensions (L.W.H)	210mm*1800mm*2635mm	Machine Weight	920kg