

## *YL1000G Automatic Granule Bag Packing Machine*



### **Functions**

The automatic rice granule bag packing machine has bag making, measuring, filling, sealing, cutting in one of the function, auto-complete all the packaging process, without artificial, saving labor costs.

### **Overview**

The granule packing bag machine is compact structure, small footprint, packaging speed, high yield, especially suitable for mass production of grain packaging use.

The control system consists of PLC, frequency converter and other components, high integration, control ability, reliable operation. Touch screen digitizing operation, more reliable and convenient. Photoelectric sensors, encoders, proximity switches, are using imported components, mechanical and electrical integration of the machine has been perfect.

### **Expansion**

Ribbon coding, Counting, Nitrogen Filling, Exhaust, Cut Filleted Corner, Punching, N-Bag Without Cutting, Gusset, Feeding, Etc.

### **Material**

Packaging Material: PET/PE, PET/BOPP/PE, PET/AL/PE, PAPER/PE, PA/PE, etc, composite material can be heat sealed.

## Scope

This automatic rice granule bag packing machine is suitable for sugar, coffee, candy, nuts, seeds, small biscuits, soybeans, peanuts, salt, tea, sesame, desiccant, monosodium glutamate, seeds, rice, capsules, tablets, frozen food, puffed food, solid drinks, jelly, roasted nuts, whole grains, candied fruit, hardware and other granular materials fast bag packaging.

## Feature

- The machine adopts micro-controller, bag length can be adjusted without changing the gear, right cursor amendments to amendments 1-2 bags in place. Large-screen LCD display, to achieve a direct man-machine dialogue, and easy to operate.
- Separate horizontal and vertical sealing temperature control, the temperature difference is small, the heat balance is good, sealing solid formation for a variety of composite film materials.
- Automatic color tracking, intelligent exclude false color to complete and accurate positioning of bags.
- Streamlined design of the bag former, send film stable and smooth, smooth and beautiful bags after molding. When changing the width of the bag, the need to replace the former.
- Using high-quality electrical and pneumatic components, stable performance, long life, reducing replacement frequency. Unique mechanical transmission mode, so its simple structure, good stability, strong overload.
- There are many to choose from metering filling device, you can choose different means to achieve the granules, liquids, sauces, powders and other items of packaging requirements.

## Technical Parameters

Model	YL1000G
Control System	MCU / PLC
Metering Methods	Measuring Cup
Packing Speed	5-20 bags/min
Filling Range	100-1000G (Depending on the material may be)
Filling Accuracy	±2%
Bag Size	L40-300mm W40-200mm/ Film width Max.420mm
Power	2.7kw AC 220V/50hz
Bag Way	Back-Seal, 3-sides, 4-sides, Punching Etc.
Ribbon Coding	Optional
Machine Housings	Paint Spraying / Stainless Steel
Packing Materials	Composite Film
Working Ambient Temp.	0-40°C
Working Ambient Humidity	20-90%RH
Dimensions	1100*1060*2090mm
Weight	340kg