

## *High Checking Weight Detector for Packing Machines XY-150*



### **Applications for the check weigher:**

1. Automatically detecting weight, distinguish bounds or sorting weight grade in various automatic production lines and logistics transporting system, also can inspect the more or less after package.
2. Online detecting in industries like pharmacy, foods, toy, hardware, chemical etc.
3. It can weigh instead of manual weighing to increase production efficiency and weighing conformity and reliability.

### **Main features for the check weigher:**

1. Large size colored touch LCD interface, easy operation, visual display
2. Customized languages, default Chinese and English
3. Storing 100 kinds of detecting data can be set for user switch and call conveniently
4. Equip empty package automatic photoelectric detecting, conveying belt speed can be adjusted, and automatic studying function.
5. Code protection for parameters setting, only administrator can operate.
6. Automatic Zero tracking system to guarantee detecting data reliable
7. Single-chip system, unique filtering algorithm to ensure system stability
8. Simple structure, hasp type conveying belt, easy to dismount, clean and maintain.

**Technical Parameters:**

<b>Model</b>		<b>SG-150</b>
Sorting range		5-500g
Sorting precision		±0.1g
Min. scale		0.1g
Sorting speed		Max. 100bags/min
Production limits	Length	200mm
	Width	150mm
	Height	3-200mm
Operation method		Touching
Operation interface		9 inch touch screen
Rejecting method		Knockout plate, air blowing
Belt ground clearance		750±50mm(customized)
Machine structure		Stainless steel(SUS304)
Voltage		AC110V/220V 50-60HZ
Power		About 100W
Table size		300mmX150mm
Weight		About 60KG
Optional functions		3 colors alarming light, RS485 output port
Remark		Different product property and working conditions, the detecting speed and precision are different. Subject to the actual detection.