

# SG-550 Logistics checkweigher



Shanghai Shigan Industrial Co., Ltd. is a professional manufacturer of logistics large range checkweighers. Our factory has excellent production equipment, advanced technology, strong technical force, technical measurement, and complete quality institutions. The company's products are sold in many countries and regions around the world, such as Southeast Asia, the United States, and Europe. In line with the principle of customer first, the company has an after-sales service department to urgently need users and solve their problems. The products implement three guarantees, one-year warranty, and lifetime maintenance. Provide users with free technical training.



### Induction

The <u>logistics large range checkweigher</u> can solve the quality inspection functions of the unqualified package product net weight, the package missing/multiple product inspection, etc. through the weight comparison identification; at the same time, the assembly line automatic weighing system automatic checkweigher supports data reports and multiple A communication protocol for networked human-computer interaction.





#### Feature and advantage

- 1. Long-term use, accuracy guarantee, no daily calibration
- 2. Automatic dynamic zero tracking technology
- 3. With built-in hinge design, there is no safety dead angle, the belt is quickly installed and removed, easy to clean and maintain
- 4. Professional man-machine interface design
- 5. Concise user parameter setting, automatic parameter adjustment, just input product parameters and weighing requirements to complete parameter setting
- 6. Accurate and efficient removal mechanism
- 7. Humanized function, product database can store 1000 kinds of products
- 8. The password protection function ensures that unauthorized personnel cannot change the data
- 9. With data statistics function, support data export, USB and Ethernet interface

### Specification

Type SG-550

Weighing Range 0.5-50Kg

Limited of product L: 800 W:550 H: 3-400mm

Accuracy  $\pm 20$ g Depends on product

Division Scale 1g



Belt Speed 0- 40 m/min

Max Speed 30 pcs/min

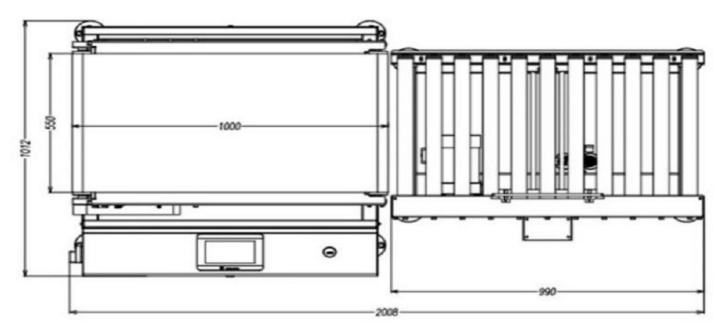
Belt Width 550mm

Machine Weight 150kg

Power Supply AC 110/220V  $\pm$  10% 50HZ

Power 100W

Main Material SU304 stainless steel





## Application

This logistics large range checkweigher detects the weight of products on the production line with high-speed dynamic weight reading. It can detect products with unqualified weights in the continuous production line, and execute the control of online and offline judgment or automatic weight sorting according to this, especially suitable Check for missing parts in packaged products. The packaged products pass the checkweigher weighing test, the qualified ones will be sent back to the original conveyor belt, the unqualified ones will be rejected (or alarm shutdown), and it has the functions of classifying and counting the products according to the settings.





#### Other devices can be connected

- 1. Connected to the packaging machine, the product that has been subpackaged and packaged can be directly tested whether the net content is qualified
- 2. Connect the scanner and inkjet printer to print the production date, production batch number, and product weight on the product.
- 3. Connect the printer and output the weight value, daily production volume and production status according to the product.
- 4. Connected to the metal detector, can continuously detect whether the product contains metal foreign matter
- 5. Connect the labeling machine to realize real-time printing and labeling

#### Our Service

Shanghai Shiqian Industrial Co., Ltd. is a professional manufacturer of dynamic checkweighers. Our factory has excellent production equipment, advanced technology, strong technical force, technical measurement, and complete quality institutions. The company's products are sold in many countries and regions around the world, such as Southeast Asia, the United States, and Europe. In line with the principle of customer first, the company has an after-sales service department to urgently need users and solve their problems. The products implement three guarantees, one-year warranty, and lifetime maintenance. Provide users with free technical training.

If you are interested in any of our automatic checkweigher. or would like to discuss a custom order, please feel free to contact us.