

Food Checkweigher

Specifications :

Price	Contact us
Brand Name	Hanyi
Place of Origin	China
Min.Order Quantity	1
Payment Terms	T/T,L/C,D/P
Supply Ability	1000
Delivery Detail	3days--7days

Detail Introduction :

Brief description

The food checkweigher is an online weight detection equipment specially developed and designed for the food industry.

It is suitable for testing products in automated production lines and packaging lines, such as: net weight testing, damage testing, missing component testing, missing parts testing, etc.


Model: HY-EC600W200

HY-EC600W200 Food Checkweigher is suitable for boxed, bagged, bottled food check weighing. The specifications and models of the checkweighing equipment, as well as the rejection method, can be determined according to the customer's product size, weight, and product characteristics, and the product weight range can be up to 6kg.

Technical parameters

Weighing capacity	10g~6kg
Model Selection	EC
Belt Width	150/200/300/400mm
Scale Length	300/400/500mm

In/Outfeed	300/400/500/600mm
Shaft Diameter	25mm/38mm
Max Throughput	0~200 pcs/min
Accuracy 3?	$\pm 0.1\text{g} \sim 3\text{g}$
Division Value	0.05g/0.1g/0.2g
Belt Height	Can be customized
*3 sigma statistical accuracy: 99.73% of products meet the accuracy requirements. • Accuracy is closely related to throughput, product shape and size, wind, vibration and conveying.	
Application: food online checkweighing.	

Main features

? 7-inch color touch screen LCD.

? The touch screen can record weighing data, and at least 100 recent records can be observed.

? The touch screen has a curve to display historical data, and the latest 50 dynamic data can be observed.

? The touch screen can record all the weighing data of the day.

? Touch screen language: Chinese, English, and other languages can be added as request.

? Continuous error alarm: every 5-10 (the number can be set, maximum 255) continuous weighing error, the alarm will be output.

? Product accumulation alarm: Photoelectricity can set the time N seconds (the quantity can be set, the maximum is 255 seconds) to judge whether the object passes normally,

If the photoelectricity is not triggered within N minutes, the alarm will always be output, and the continuous level signal will be output. Manual operation is required to cancel the alarm.

The product accumulation alarm can detect the situation that no product enters the photoelectric for a long time due to motor failure, belt slippage, and abnormal conveying speed.

? Continuous error alarm and product accumulation alarm share one alarm output signal

? The parameters of various products can be set and retained (at least 100 recipes), and the operator can directly call them

? Industrial-grade reliability of electrical components and hardware

? Three levels of password protection

? Power-off protection function. Unexpected power loss parameters remain unchanged

? Data statistics function. Total number of products passed/total underweight products/total overweight products passed over a period of time.

Application of food checkweighers in food enterprises

It is suitable for checking whether the net weight of food complies with the standard. Each product has specifications. For these specifications, the weight can be measured to determine whether it meets the standard. The automatic checkweigher can dynamically detect the weight of the product, and can respond quickly to ensure the quality of products with different specifications.

1. Bags or bottled foods such as instant noodles, fried foods, healthy drinks, and dried fruits.

2. Toast, biscuits, condiments, casual snacks, candy, etc.

3. Application of weight detection and classification machine in marine products:

Products such as abalone, sea cucumber, and small yellow croaker are classified and sorted by automatic weight sorting scale.

4. Application of weight classifier in livestock and poultry products:

Chicken legs, chicken wings, duck legs, duck wings and other products should be graded and sorted by automatic weight sorting scales.

5. Application of weight classifier in aquatic products:

Hairy crabs, prawns and other products use automatic weight sorting scales for weight grading and sorting.

6. Application of weight grading machine in processing of agricultural and sideline products:

Rough processing: vegetables, fruits, dried fruits and other products should be graded and sorted by automatic weight sorting scales.

Finishing: Condiments, cakes, frozen foods, ham sausages, etc. use automatic weight sorting machines for automatic weight detection and sorting of products.