

Automatic Check Weigher XQ-CZ100/150/220/450



A checkweigher is an automatic machine for checking the weight of packaged products. The checkweigher is normally used to ensure that the weight of a pack of the product is within specified limits. Any packs that are outside the tolerance are taken out of line automatically. Checkweighers are widely used in clean rooms, mints (rolls of coins), dry atmosphere environments, wet environments, produce barns, food processing, drug processing, cosmetics filling, etc.

Function & Features

- Large color LCD touch screen interface, simple operation and intuitive display.
- Support customized multi-language, the default is Chinese and English.
- Test data of 100 kinds of products can be set and stored to facilitate user switching.
- Automatic photoelectric detection with empty bag, adjustable conveyor belt speed, automatic learning function.
- Password protection is set for parameter, only for management personnel.
- Automatic zero tracking system to ensure reliable detection data.
- Independent research and development of single-chip microcomputer system, unique filtering algorithm, to ensure the stability of the system.
- Simple mechanical structure, buckle conveyor belt, easy to disassemble, clean and maintain.
- Machine structure is made of stainless steel 304.

Technical Parameters

Model	XQ-CZ100	XQ-CZ150	XQ-CZ220	XQ-CZ450
Weighing Scope	2-300g	5-500g	5-1500g	0.05-30kg
Product Limit	L: 100mm	L: 200mm	L: 300mm	L: 400mm
	W: 100mm	W: 150mm	W: 200mm	W: 450mm
	H: 2-150mm	H: 3-200mm	H: 3-200mm	H: 5-400mm
Weighing Accuracy	±0.05g	±0.1g	±0.2-0.5g	±5-20g
Scale Interval	0.01g	0.1g	0.1g	1g
Max. Speed	200pcs/min	150pcs/min	100pcs/min	40pcs/min
Removing Type	blow away	blow away/push plate	push plate/turning plate	push plate
Working Table Dimension	200*100mm	316*150mm	407*220mm	700*450mm
Optical Functions	alarm light, RS486	alarm light, RS486 output port, removed storage box	alarm light	alarm light, RS485
	output port			output port
Machine Weight	about 60kg	about 60kg	about 80kg	about 120kg
Height from Belt to	750±50mm			
Power Supply	AC 110V/220V 50/60Hz			
Power	100w			