

MCW-100 Multiline Checkweigher Station



One of the most difficult quality control steps, precise weight measurement, is now a critical procedure in many sectors. It is crucial for both the manufacturer and the consumer that the actual weight matches the weight on the packaging or the information about the product's completeness. Because products with missing quantities or packing components will result in penalties, while products with excess quantities will result in losses for the manufacturer.

The MCW-100 Multiline Checkweigher was created by VISIOTT TPS professionals to improve the effectiveness of quality control procedures in a variety of industries, including the food, pharmaceutical, and cosmetics sectors. It contributes to "fast manufacturing" that considers the benefits of businesses today, with the capacity of weighing 600* goods every minute with an accuracy of even 0.1 grams. The measurement range of 5 g to 1000 g makes it a creative option for many different businesses and thousands of different product types.

The MCW-100 Multiline Checkweigher's dual conveyor enables it to simultaneously weigh many products precisely while measuring rapidly. You can effortlessly control the station on a single screen with its user-friendly interface, and you can quickly obtain the operation statistics.

The MCW-100 separates products outside the specified weight range from the line without slowing down thanks to the reject mechanism, ensuring the continuity of quality in production. According to the needs of the business, the VISIOTT TPS Multiline Checkweigher can be modified.

Features

- It can measure the weight of 600(*) products per minute.
- It measures products from 5 g to 1000 g with an accuracy of 0.1 g.
- Easy to integrate into production lines.
- There is a specially designed reject mechanism and a locked reject box.
- It has a touch screen and a user-friendly interface.
- Two channels are managed on a single screen.
- GMP complies with GAMP 5 and 21 CFR Part 11.

(*) Speed depends on product dimensions and weight.

Technical Parameters

Measuring Range	5 g - 1500 g
Accuracy	±0.1 g
Repeatability	0.1 g
Capacity (max)*	600 pcs/minute
Product Length Control	Yes
Voltage / Frequency	110 V / 220 V / 50 - 60 Hz
Dimensions (WxLxH)	867x1450x1750 mm
Material	Stainless Steel