

SCW-100 Starwheel Checkweigher Station



Precise weight measurement is an important step in quality control for many industries. Consistency of the product weight and the information on the packaging is a requirement determined by the regulations. In particular, quantity controls of volatile products such as aerosols can only be achieved with precise measurements. VISIOTT TPS SCW-100 Starwheel Checkweigher complies with international standards and can make very precise measurements.

The SCW-100, which measures cylindrical products such as spray, glass and plastic bottles, especially aerosol packages, at high speed, can be easily integrated into production lines. Thanks to the gripper conveyor designed by VISIOTT TPS expert engineers, the products are placed on the starwheel in a comfortable and balanced manner, providing high stability.

The starwheel controlled by the servo motor can be changed in a very short time for precise weighing of the different products of different sizes. In this way, production operations continue without slowing down.

Products outside the determined weight values are separated from the line with the specially designed reject mechanism. VISIOTT TPS Starwheel Checkweigher is designed in a transparent protection area for worker and operational safety.

Features

- It can measure the weight of 100(*) products per minute.
- Servo motor-controlled starwheel can be changed easily.
- It can be easily integrated into production lines.
- It has a specially designed reject mechanism and a locked reject box.
- It has a user-friendly interface with a touch screen.
- Complies with GMP, GAMP 5 and 21 CFR Part 11.

(*) Speed depends on product dimensions and weight.

Technical Parameters

Capacity (max)*	100 pcs/minute
Voltage / Frequency	110 V / 220 V / 50 - 60 Hz
Dimensions (WxLxH)	1040x1650x2300 mm
Material	Stainless Steel
Computer	Fanless Industrial Computer**
Monitor	Touch Screen Industrial Monitor
Reject Mechanism	Piston or Nozzle (Compressed Air)