

SSCW-100 Serialization Station with Checkweigher



Establishing durable and cost-effective solutions is a powerful course every business desire to achieve. The ability to save space and time while satisfying those needs is a huge plus for every industry. The best way to accomplish these needs is to choose modular systems. To serve this purpose, SSCW-100 Serialization Station with Checkweigher is designed by the expert engineers of VISIOTT TPS through hard work and practical intelligence for multiple operation management in a single station. Performing tuck flap control, serialization application and high-speed precise weight measurement, SSCW-100 is an innovative & versatile VISIOTT TPS system preferred by multiple industries for its countless benefits.

The station provides stabilization of the products on the line thanks to the gripper conveyor in the first stage. Then, the sensors perform the control of Tuck Flaps and Closure Panels. The problematic products (open or defected packaging) are separated from the line with the reject mechanism.

Precise weight measurement is performed in the second part with the accurate packages that accomplished to pass the first Tuck Flap & Closure Panel control. The high precision (0.1 g) load cell weighs and guarantees the standard weight of the products and the completeness of the packaging components. Products that are out of the standard are separated from the line with the second reject mechanism and sent to another reject area.

Features

- It is a modular system that performs multiprocessing.
- It performs flap control, weight measurement and serialization of 300(*) products per minute.
- It measures products from 5 g to 1000 g with an accuracy of 0.1 g.
- It can print and read 2D codes that are standard in all industries.
- Verifies visually readable texts with OCR/OCV technology.

- There are three locked rejection boxes.
- All operations are managed on a single screen.
- It has a user-friendly interface with a touch screen.
- Complies with GMP, GAMP 5 and CFR 21 Part 11.

(*) Speed depends on product dimensions and weight.

Technical Parameters

Measurement Range	5 g - 1000 g
Accuracy	±0.1 g
Repeatability	0.1 g
Capacity (max)*	300 pcs/min
Product Length Control	Yes
Print Technology**	TIJ, Laser, CIJ
Print Resolution (max)	600 dpi
Verification	Grading & OCR/OCV
Camera Resolution	1600 x 1200 px (2 Mpx)
Voltage / Frequency	110 V / 220 V / 50 - 60 Hz
Dimensions (WxLxH)	1190x1500x2210 mm
Material	Stainless Steel