



SmartControls

Innovation through Automation

Established in 2006, Smart Control is dedicated in modular Linear weigher, multihead weigher & check weigher solution. We are an integrated company with R&D, Manufacturing, marketing and providing after sales service support. We are dedicated in producing & managing “MicroFill” equipments from material Handling weighing and final check weighing for solid materials.

As a one of the leading weighing solution manufacturer in food industry. We are committed to build according to our customers requirement. With the foundation of years of industry experience in implementation and development



Multi Head Weigher



Check Weigher



Linear Weigher

Quality & Standard

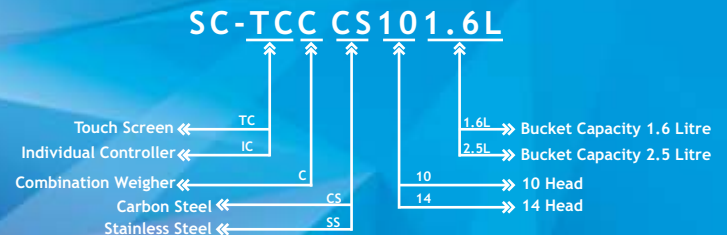
All systems are designed for tool free removal of contact parts thus reducing change over and hygiene time. Our machines are constructed from stainless steel using quality materials, components and control systems. We make the effort to ensure you get accurate and consistent performance, time and time again.

We take our Research and Development role seriously and as such all our machines are subjected to rigorous testing and inspection thus ensuring continuous improvement. Our aim is to always offer equipment of the highest quality

Multi Head Weighers



We have different range of multihead weighers suited to many food and non-food applications. From entry-level to high-specification models, all multihead weighers combine high-speed operation with unparalleled accuracy and reliability. They are pivotal to the improvement of efficiency and consistency on the production line. Our multihead weighers can be installed as part of an integrated weighing and packing line or interfaced with existing packing equipment.



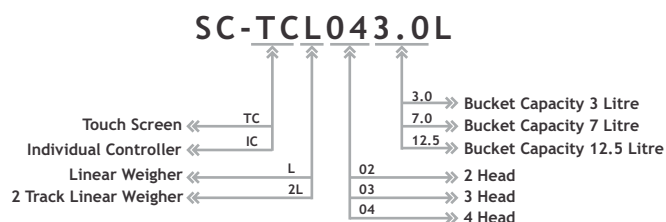
	SC-TCC101.6L
Weighing Range	10-1500 g
Weighing Accuracy	±0.2-1.5 g
Max Weighing Speed	70 WPM
Hooper Volume	1.6 L
Preset Program	20
Control System	MCU
Power Supply	AC220V + 10% 50 Hz

Features

- Modular electronic system makes function expanding easier and at lower cost.
- Professional A/D card with high accuracy stability. Interchange is available.
- HMI program with different authority management more user friendly.
- Easy cleaning and maintenance with clean function, all hoppers can stay open.
- Unqualified weigh reject.
- Step motor angle can be set according to different product.
- Stagger dumps prevent products blockage.

Linear Weigher

Linear weigher machines are designed to distribute products in equal weights from a lot. The product is filled in a hopper and system flows and checks the weight of the product in a measuring pan once predefined weigh is collected in pan it drops them to output device on request. This enables swift distribution and reduces the manual efforts.



Features

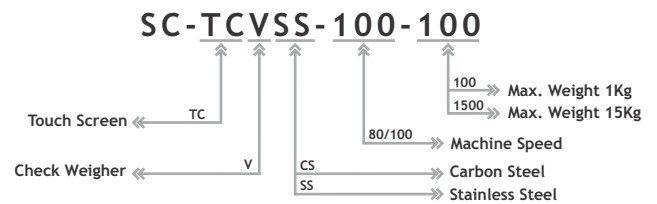
- Weighing different products at one discharge.
- Parameters can be freely adjusted in running status.
- New modular design, each actuator can be exchange with easy operation.
- Plug in motor drive board helps maintenance at low cost and simple way.
- High precision digital load cell
- Color touch screen
- Multilanguage choice

Model	SC-TC2L043.0L
Weighing Range	20-2000 g
Weighing Accuracy	1-2 g
Max Weighing Speed	30 WPM
Hooper Volume	2500ml
Preset Program	100
Control System	MCU
Operation panel	7 inch touch screen
Power Supply	AC220V + 10% 50 Hz



Check Weighers

A check weigher is normally used in an industrial or retail operation where it is necessary to weigh items while they move through a production line and then to reject items that are too heavy or light. These check weighers typically consist of an in-feed section, the scale, a discharge section & relevant computerized controls.



	SCTCVSS-100-100
Max Weight	1000 g
Precision	±0.2
Speed	100 PPM
Weighing Platform	310 mm
Weighing Belt Width	145 mm
Weighing Belt Height	750±30 mm
Belt Speed	20-75 MPM

Features

- Standard HMI base touch control.
- 1,00,000 data backup of weighing.
- Can be connected with PC.
- 100 preset program memory.
- Easy installation and cleaning.
- Zero tracking function.