CheckWeigher

SAS series check weighers are designed to perform on any production lines of Food, Pharma, Dairy ,FMCG , pesticides & many more for checking completeness of the cargo or final shipper.

Construction has been made with either SS or Powder coated MS depending upon the environment condition of the application with the core concern of fast & easy cleaning . It is supported by latest automation technology to make it more efficient. The electronics has been placed high above the weighing platform which minimizes the possibilities of inundation of the control panel.

Indicator is having Large color touch screen which gives excellent visibility and ease of operation of the entire system which is not only reducing operator errors but also makes packing line more efficient & accurate.

Detail Managerial analysis is monitored through RRV – WC (Remote Report Viewer) software which is installed in PC to get reports from multiple SAS check weighers through out the packing area . These reports are such as batch summary report, daily batch report , fail analysis report & total production report etc.

Features & Characteristics

- 3S : Sharp ,sturdy & simple
- Best in price & performance
- Large color touch screen for ease of use & view
- Screens & menus protected with 3 level password
- Specimen selection library
- Set point selection through GROSS / NET weight option
- Storage of 10 daily batch report
- Printer port to get batch report
- Compact size requires minimum space on the production floor
- Smooth conveyor gives better performance
- Low air machine stop / emergency stop / consecutive fail stop
- Tri color LED tower light for operational status
- Flexible to integrate & install
- Ethernet interface to connect RRV – WC software

Optional features

- In feed Conveyors ,Out feed Conveyors
- Diverting / pusher rejection devices
- Guide rails
- Integration with industrial printers like TIJ/CIJ /TTO & Laser Coder

- Integration with PRINT n APPLY
- Integration with Barcode scanner / online vision Inspection system
- RRV – WC (Remote Report Viewer) software

Model Specifications

Specifications	SAS-WC10X	SAS-WC20X	SAS-WC50X	SAS-WC100X
Weight Range	Up to 10Kg	Up to 20Kg	Up to 50Kg	Up to 100Kg
Throughput(Weighings/Min)(*1)	Max. 60	Max. 50	Max. 40	Max. 20
Accuracy(*2)	From ± 5gm	From ± 10gm	From ± 20gm	From ± 50gm
Resolution	0.001Kg	0.01Kg	0.01Kg	0.01Kg
Operating Height(*3)	600-750 mm	600-750mm	600-750mm	600-750mm
Weighing Technology	4 Load cell	4 Load cell	4 Load cell	4 Load cell
MOC	SS 304/MS	SS 304/MS	SS 304/MS	SS 304/MS
Power Supply	230 VAC, 1φ, 50/60 Hz	Hz230 VAC, 1φ, 50/60 Hz	230 VAC, 1φ, 50/60 Hz	230 VAC, 1φ, 50/60 Hz
Rejection Type	Pusher	Pusher	Pusher	Pusher
Air Supply	6 Kg/cm²	6 Kg/cm²	6 Kg/cm²	6 Kg/cm²
Roller Center, Weighing Conveyor	700/900 mm	700/900 mm	700/900 mm	700/900/1200 mm
Belt Width, Weighing Conveyor	500/700 mm	500/700 mm	500/700 mm	500/700/900 mm

(*1) & (*2) Depending on final packing dimensions, product type and transport behavior of the product to be weighed and Environment condition.

(*3) Overall Dimensions are totally depend on object size and shape, rejection mechanism and integration with other packing machine