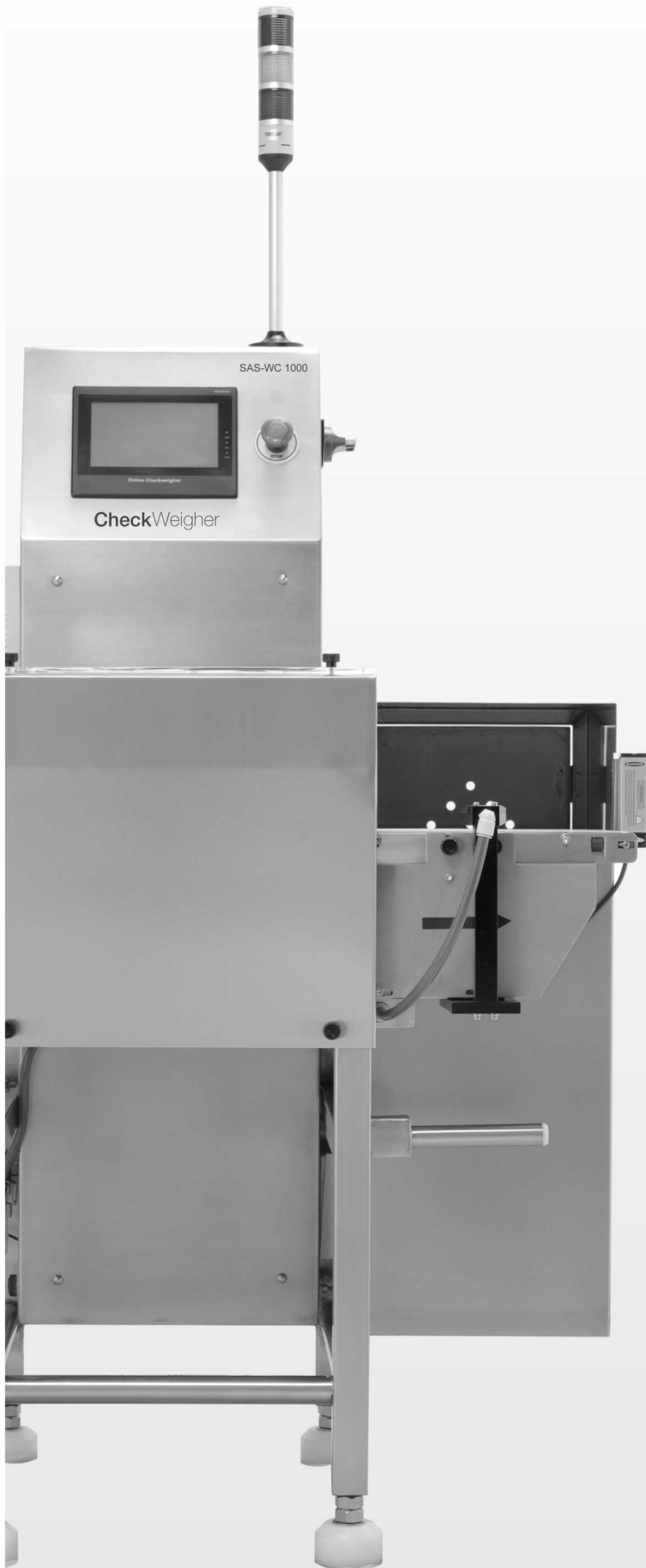




YOUR PATH TO SUCCESS



SAS Series

CheckWeigher

CheckWeigher

The SAS series CheckWeigher is a sophisticated system that stands out with its unique design and precise weight controls. It is best suited for the needs of industries including Pharma, Food, Dairy Products, Cosmetics, Pesticides, etc.



Made from stainless steel and supported by the latest automation technology, CheckWeigher has a large color touch screen for excellent visibility. Easy to operate, it not only reduces operator errors, but also makes your packing line more efficient and accurate.

Powered by the Dynamic Loadcell technology, CheckWeigher checks for weighing correctness and product completeness. It can handle speeds up to 180 products / minute with good weighing accuracy.

The Advance WC is an EMFR technology-based system that makes CheckWeigher more sophisticated. This system is suitable for high speed; up to 300 products / minute with high accuracy applications.

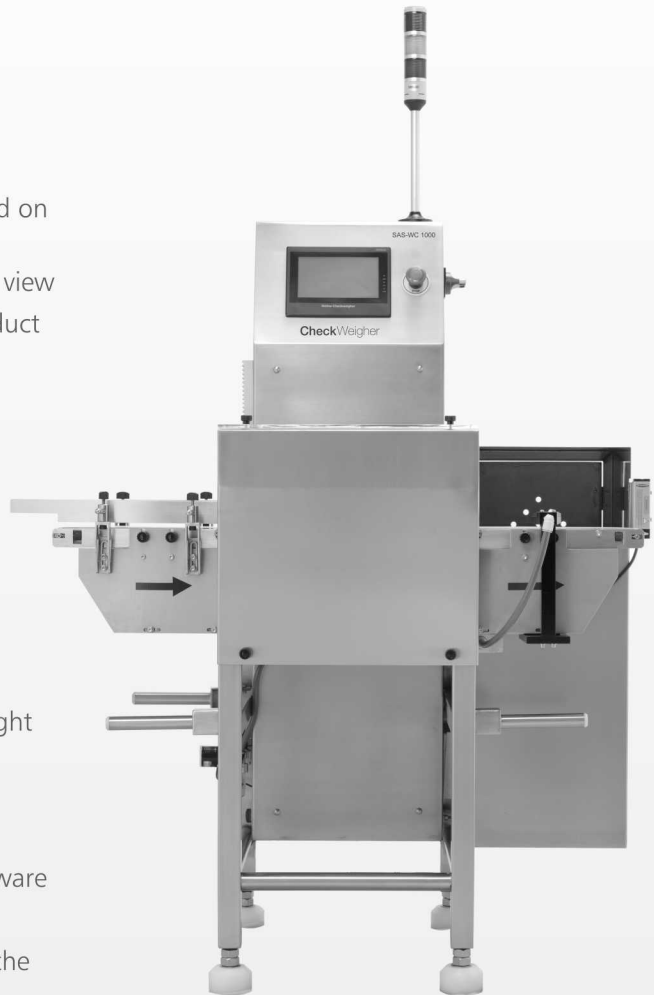
Batch size, product set points, recipe management, online graphical view and rejection criteria can be set through the color touch screen HMI. PLC based control system makes this product more rugged and durable against any field noise or voltage variation.

Bin Verification System is an advance feature that ensures the rejected product is transferred to rejection bin: it can also stop the out feed conveyor to avoid any mix up. This system includes Array Screen Technology which can detect any shape and size object at even high speed.

Detail managerial analysis is monitored through the RRV – WC (Remote Report Viewer) software, which brings in reports from multiple SAS check weighers throughout the packing area (for example, the batch summary report, daily batch report, fail analysis report, total production report, etc.) right to your desktop!

Features & Characteristics

- 3S: Sharp, Sturdy & Simple
- Best in price & performance
- Loadcell / EMFR technology selection based on application
- Large, color touch screen for ease of use & view
- Dynamic auto set point facility for any product
- Various screens & menus protected with 3 level password security system
- Specimen selection library
- Selection of various belts according to different products shape and size
- Rejection selection through air blow / pusher / diverter according to machine speed and products' shape and size
- Set point selection through gross / net weight
- Low air machine stop / Emergency stop / Consecutive fail stop
- Storage of 10 daily batch reports
- Ethernet interface to connect RRV-WC software
- Printer port to get batch report
- Compact size requires minimum space on the production floor.
- Smoothly driven conveyer gives better performance of machine
- Underweight / overweight, double product rejection
- Tri-color LED tower light for operational overview
- Flexibility for integration & installation



Optional Features

- Bin Verification System
- Integration with industrial printers like TIJ / CIJ / TTO & Laser Coder
- Integration with PRINT & APPLY
- Integration with barcode scanner / online vision inspection system
- RRV – WC (Remote Report Viewer) software



Smoothly driven conveyer



Large color touch screen

Model Specifications

Specifications	SAS-WC500	SAS-WC1000	SAS-WC2000	SAS-WCA500	SAS-WC5000
Weight Range	Up to 500gms	Up to 1000gms	Up to 2000gm	Up to 500gms	Up to 5000 gms
Throughput(Weighings/Minute)(*1)	Max.120	Max. 80 to 100	Max.80	Max.300	Max.40-50
Accuracy(*2)	From ± 300mg	From ± 500mg	From ± ± 1gram	From ± 150 mg	From ± 2gram
Display Resolution	0.1g/0.2g	0.1g/0.2g	0.1g/0.2g	0.1g/0.01g	1g/5g
Operating Height(*3) /mm	700-850	700-850	700-850	700-850	700-850
Weighing Technology	Fluid Damped Load cell	Fluid Damped Load cell	Fluid Damped Load cell	EMFR	Fluid Damped Load cell
Environmental Degree Protection	Ip65	Ip65	Ip65	Ip65	Ip65
MOC	SS 304/AL	SS 304/AL	SS 304/AL	SS 304/AL	SS 304 / AL
Power Supply	230 VAC, 1ϕ, 50/60Hz	230 VAC, 1ϕ, 50/60Hz	230 VAC, 1ϕ, 50/60Hz	230 VAC, 1ϕ, 50/60Hz	230 VAC, 1ϕ, 50 / 60Hz
Rejection Type	Air Blow/ Pusher	Air Blow/ Pusher	Air Blow/ Pusher	Air Blow/ Pusher	Air Blow / Pusher
Air Supply	6 Kg/cm ²	6 Kg/cm ²	6 Kg/cm ²	6 Kg/cm ²	6 Kg / cm ²
Roller Center, Weighing Conveyor /mm	250/325	250/325	250/325	250/325	500
Belt Width, Weighing Conveyor /mm	180/210	180/210	180/210	180/210	250
Roller Center, In feed Conveyor /mm	200/325	200/325	200/325	200/325	500
Belt Width, In feed Conveyor /mm	180/210	180/210	180/210	180/210	250
Roller Center, Out feed Conveyor /mm	200/325	200/325	200/325	200/325	500
Belt Width, Out feed Conveyor /mm	180/210	180/210	180/210	180/210	250

(*1) & (*2) Depends on final packing dimensions, product type and transport behavior of the product to be weighed as well as environment condition

(*3) Overall dimensions depend on object size and shape, rejection mechanism and integration with other packing machines



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