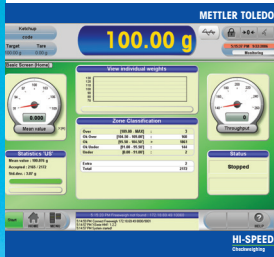


Laboratory accuracies at production throughput

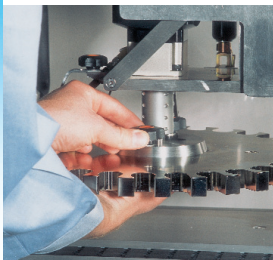


Starweigh shown with XS control and optional stack lights



Color touch screen

Large 15" display for excellent visibility and easy operation. Dashboard style configuration presents all pertinent information at a glance.



"No Tools" Starwheel Changeout

Automatic raise/lower controls and removal for fast product change over.

Starweigh - for light weight, unusual shaped packages

The HI-SPEED Starweigh has proven to be the absolute best solution for checkweighing of a wide range of package sizes containing valuable materials. High value products typically require 100% inspection and the Starweigh has been used to provide highly accurate checkweighing of round, oval, and even rectangular shaped packages. Starweigh delivers milligram accuracy at throughput up to 400 ppm. Simple to install and requiring no line cuts, the Starweigh can integrate packaging lines by simply straddling the existing conveyor.

HI-SPEED has enhanced the excellent checkweighing performance of the Starweigh with the addition of the XS control featuring a 15" diagonal full color touch screen user interface.

Technical data

Starweigh

– precise accuracy for various shapes

Starweigh is a unique checkweigher consisting of a main frame made from tubular 300 series stainless steel. A notable feature of the Starweigh is that it does not utilize conveyors, but rather is designed to straddle the existing conveyor in the packaging line. In rare instances will a customer have to modify their existing conveyor line to accommodate a Starweigh.

Standard Starweigh features

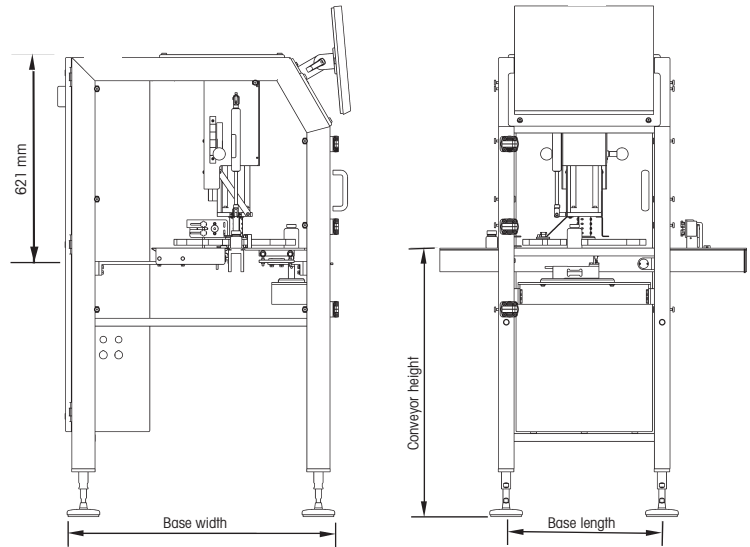
- Automatically times and spaces packages – no external timing conveyors or devices required
- Compact footprint requires minimal production floor space
- Straddles existing conveyors and requires no line cuts
- Complete control of product transfers for highly accurate weighments at high throughput
- "No tools" changeover of start wheels to accommodate various product shapes
- Single drop 110/230 V AC, 50/60 Hz, single phase
- Rotary Solenoid lever arm reject mechanism

XS standard features

- 15" Diagonal color touch screen user interface
- Bright, high contrast 1024 x 768 pixel resolution color display
- Embedded Windows™XP operating system
- Dashboard display layout with 23 individual information fields
- Simple and intuitive touch screen menus
- Configurable multi-level coded security system
- 200 product set-ups
- 5 Weight zone operation
- RS232 serial output
- USB universal serial bus connectivity
- One touch full screen weight display

Options and accessories

- 400 product set ups
- 7 Weight zone classification
- Network interface to METTLER TOLEDO Freeweigh SQC system
- RS232, 422, 485 and 20mA CI serial interface
- Ethernet Capability
- Various production monitoring, line integration and product safety monitoring and reporting



Starweigh typical schematic

Technical data	Starweigh
Weighing range, specific to article weight*	250 mg to 2000 g
Accuracy*	From ± 2 mg
Throughput (weighings/minute)*	Maximum 400
Line height	810 – 1067 mm \pm 25 mm
Standard sorting/rejecting device	Rotary solenoid lever arm
Power	Single drop 110/230 V AC, 50/60 Hz, single phase

* Depends on the weight, dimension, and throughput of the product to be weighed.



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