



# Small Package Checkweigher



The Sonic 350 Small Package In-Motion Checkweigher is designed for institutional and packaged food manufacturing, specialty chemical, and corrosive or caustic product industries. Weighs products from 10 g to 10 kg with conveyor speeds in excess of 250 feet per minute, and production rates up to 200 pieces per minute.

The Sonic 350 is designed for flexible products, and is the only checkweigher on the market that does not require the use of photo eyes to detect the presence of a package crossing the scale—even at high production rates. Its all stainless steel conveyor and frame are designed to meet demanding production needs. The Sonic 350 offers a simple to operate, easy to clean, low maintenance, yet highly accurate in-motion scale.

A wide variety of weigh station conveyor lengths and widths are available to meet your specific application needs. Metering, pacing, reject, and material handling conveyors are available. It's standard I/O will interface to your new or existing metal detector, offering control for up to three reject devices for low/high/metal reject outputs.

The Sonic 350 Checkweigher's design allows for disassembly without the use of tools. Additional features include digital speed controls, a single standard load cell, and servo motors, while each unit comes with dependable long term service. The Sonic 350 is built tough enough to handle virtually every product in any environment, yet is responsive in both accuracy and performance.

### Quick and Easy Calibration

Unlike other systems, the TSC 350 only requires a single static calibration. There is no need for multi-pass dynamic calibration every time product sizes or weights are changed. Simply add the new product parameters and go—it's that simple. Calibration is digital, with no pots to turn, and uses a single standard test weight. Easy to follow on



***"Perfect for products that are within the 10 g to 10 kg range"***

screen instructions with descriptive prompts guide you through calibration procedures with ease. A separate calibration check screen allows operators to verify calibration without having to access the calibration procedure.

**Easy Configuration** The Sonic 350 features endless food-grade belts that are available in a wide variety of widths and lengths. The conveyors are driven by servo motors and food grade rated drive components. Small 1" diameter rollers provide the smoothest possible transition of products across the scale. The conveyors are interchangeable, and include many commonly available parts. A single commonly available load cell, housed in a stainless steel labyrinth sealed enclosure provides highly accurate and reliable weight each and every time.

The Sonic 350 offers wash-down rated bearings, belt and drive components. The quick release system facilitates toolless belt removal for easy wash down with no worries of belt alignment or extended downtime.

***"Checkweighers, Metal Detectors, Fillers, Baggers, Palletizers, Scanning, Labeling, Custom Conveyor"***



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