

# High Precision Checkweigher **HP-14**

## For a Wide Range of Flexible or Rigid Packages and Containers

Alpha HP-14 Checkweighers are ideal for accurately weighing packages and containers of up to 4 lb., 12 inches in length, and 8 inches in width. They can operate at speeds of up to 300 packages per minute with an accuracy of  $\pm 0.100$  gram.

## Excels at Flexible Packaging

Pouches, bags, and other unsupported or irregularly shaped packages pose a problem to conventional checkweighers that use chains or bands as a conveying medium. Not so to the Alpha HP-14, whose weigh table is rigidly constructed and whose weigh table belt, pulleys, and gearhead drive motor are all balanced to ensure accurate, reliable weighing of flexible packages. A continuous, programmable variable speed conveyor provides constant torque.

## Complements Form Fill and Seal Systems

The Alpha HP-14 is an excellent add-on to a Form Fill and Seal system. Because pouches exiting a Form Fill and Seal machine are often contorted, an Alpha HP-14 with optional infeed and outfeed conveyors will ensure proper spacing to accurately weigh all packages and to reject any that are "out of spec." A variety of communications choices are available for providing weight correction feedback to the filler to enhance filling accuracy.

## Powerful, Easy-to-Use Controls

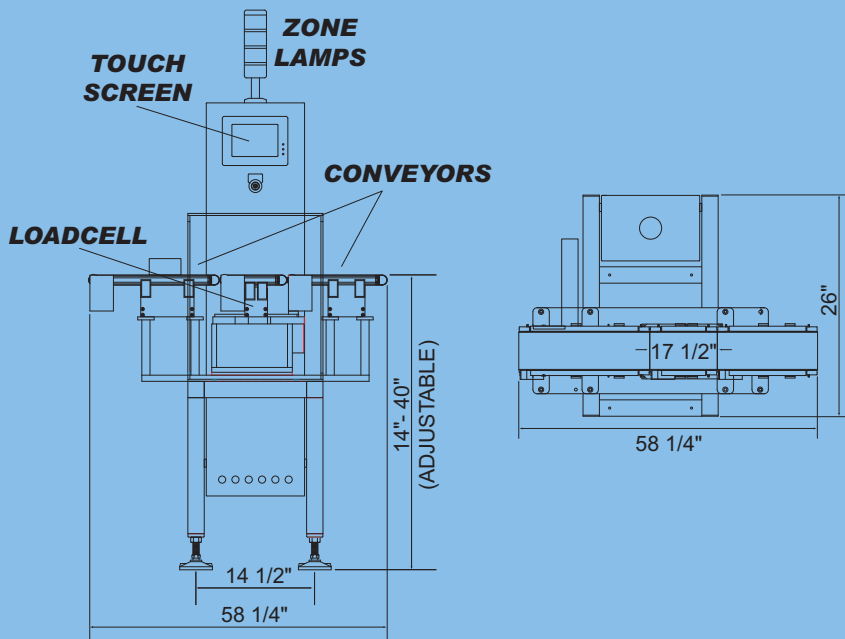
All weighing operations are controlled by the CW700 checkweighing system, which is easy to integrate with data networks. The system features a user-friendly, graphical touch screen and a structured menu and selection designs for all operating functions. Up to 25 different set-ups can be entered for each size, weight, container, or package. There are no confusing programming steps when changing products, sizes, or weights. An exclusive automatic calibration feature determines all relevant operating parameters for optimum accuracy and checkweighing efficiency. For at-a-glance updates, the Alpha HP-14 features a large character weight display and easy-to-see tower lights.



**418 Creamery Way • Exton, PA 19341 USA**  
**(877) GO-ALPHA • Fax: (610) 524-7346**  
**www.alphacheckweighers.com**



## Components & Dimensions



## Specifications

<b>Package Weight</b>	Up to 4 lb.
<b>Package Size</b>	12" l x 8" w; other sizes available
<b>Line Speed</b>	Up to 300 packs per minute
<b>Line Height</b>	14" minimum, over 40" requires optional subframe
<b>Accuracy</b>	±0.100 gram, depending on application
<b>Weighcell</b>	High Precision Force Restoration Weighcell

## Options & Accessories

- Feedback** -- Weight correction feedback signals to filling equipment supplied according to specific formats and types, including digital, raise/lower, or contact closure
- Statistics & Reporting** -- Expanded statistical and report generation options
- Setup Programs** -- Storage of up to 100 programs (25 standard)
- Conveyors** -- Infeed/discharge system: freestanding or frame mounted roller, chain, or belt conveyor to move packages onto and away from the checkweigher; length specified by application
- Rejection** -- Reject station removes over/underweight packages; Air Jet, Swing Gate, Pusher/Bopper, Alarm Horn, drop belt, or custom reject configurations; reject device available for mounting on frames, discharge conveyor, or by customer

Specifications subject to change without notice.



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