

FULL LINE SUMMARY

Alpha High Speed Checkweighing For All *Your* Packaging Needs

CW-10

The **ALPHA CW-10** Checkweigher is an economical solution for fast, accurate checkweighing applications. Its simplified, modular design offers the ruggedness and durability for demanding production environments. Accuracies of +/- .400 mg and better can be achieved on certain applications. Typical weight range is 10 g to 3000 g and speeds can exceed 300 per minute. This unit is ideal for rigid containers like bottles, cans, or cartons. A Strain Gage load cell provides accurate, reliable weight measurements throughout the entire weighing process. The exclusive dual photo eye design employed on all ALPHA Checkweighers ensures positive detection of the entry and exit of each individual package avoiding spacing issues and providing valuable diagnostic information. STAINLESS STEEL CONTROL BOX, STAINLESS STEEL FRAME, CEREBUS IV CONTROL, **COLOR TOUCHSCREEN**, VARIABLE SPEEDS, AIR REJECT and LIGHT TOWER..... ARE ALL STANDARD on all models.



◇ SIMPLE ◇



PW-12

The totally re-designed **ALPHA PW-12** Powered Weigh Table Checkweigher is *your* reliable, accurate checkweighing solution for both rigid and flexible containers up to 8 pounds (3.63 kg). The New Model PW-12 consists of a versatile strain gage load cell, CEREBUS IV controls with touch screen operator interface, and a rugged Stainless Steel frame. A continuous conveyor belt moves packages across the scale for consistent and accurate weighing.

All weighing operations are monitored from our powerful and flexible CEREBUS IV microprocessor. The CEREBUS IV provides a simplified menu and selection structure for all weight setup, control, calibration and testing functions. Setup Programs can be easily entered for each size, weight, container, or package. As a standard, 25 programs can be stored in memory; recalled for use through the touch screen. No confusing re-programming and lengthy data entry when changing products, sizes, or weights. Exclusive Automatic Dynamic Calibration feature adjusts your package weight with all relevant operating parameters for optimum accuracy and checkweighing efficiency. Dedicated Test Cycle menu provides easy-to-use selections for all major testing and diagnostic functions. Full-featured Status menu allows display of important weight, class, and operating information directly at the control panel.

◇ RELIABLE ◇



ALPHA CHECKWEIGHERS
418 Creamery Way
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www.alphacheckweighers.com

HP-14

The **ALPHA HP-14** Series is one of the most accurate checkweighing systems available today. "High Precision" electro-magnetic force compensation weighing technology can obtain an accuracy of less than .100g

Standard Features:

Electromagnetic Force Restoration Weighing Technology
 Heavy Duty Tubular Stainless Steel Frame
 Food/Pharmaceutical Grade Conveyor Belt
 Precision Balanced Conveyors and Variable Speed Motors
 No Tools, Quick Disconnect Conveyor Belt Change Thumb Wheel
 Conveyor Belt Tensioning Adjustment
 Stainless Steel and Anodized Aluminum With IP 56/65 Control Enclosure
 Draft Shield

Control Features:

COLOR Touch Control With Graphic Assisted Software
 Menu Guided Control With Multi-Tier Password Protection
 Statistics Package Including Counters, Standard Deviation, and Average Weight
 3 Weight Zones With Zone Lights
 Self Diagnostics With Error Messages and Prompts

Optional Features:

All Stainless Steel and Washdown Construction
 Multi-Stage Infeed Conveyor,
 Timing Screw, Side Belt Transfer
 Lockable Reject Bin
 Sharp Edge Conveyor Design For Smooth Belt Transfer
 Lateral Guide Rails
 Flap Detector/Lid Detector/Oblique Position Detector
 Metal Detector/Bar Code Scanner Integration
 Assorted Reject Mechanisms

Optional Control Features:

Expanded Statistics Package With Histogram, Trend, Average
 Reject Verification
 Digital Automatic Feedback Control Systems
 5 Weight Zones With Zone Lights



◇ FLEXIBLE ◇



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MW-16

The **ALPHA MW-16** Checkweigher is designed for fast, accurate weight control of cases, bulk bagged products, corrugated boxes, or other medium weight containers ranging up to 35 lbs. (16 kg.). Package lengths of 20 " and widths of 14" are easily accommodated. Speeds of up to 150/minute can be reached at accuracies of +/- 2 g. A continuous conveyor belt moves packages across the scale for consistent and accurate weighing.

The MW-16 can be supplied with optional infeed and/or discharge conveyors to accommodate both new and existing production lines. A variety of reject devices are available to remove unacceptable packs from the line.

HW-15

The **ALPHA HW-15** Checkweigher is designed for fast, accurate weight control of cases, bulk bagged products, corrugated boxes, or other large, heavy containers. The HW-15 has the ability to weigh packages in excess of 100 lbs. The entire weigh-table system is mounted on a sturdy, welded, all STAINLESS STEEL frame. A continuous, conveyor belt moves packages for instant weighing. The solid, extruded polyester resin, "non-stretch", smooth finish belt wears better, cleans up faster, and lasts longer.

Safe, Low Maintenance Drive System

The innovative drive system used in the Model HW-15 provides an efficient, low noise method of transporting packages over the weighing area of the checkweigher. Motor, gearbox, and bearings are sealed within the shell of the roller operating in a continuous oil bath. Separate drive and components, such as chains, drive belts, idlers, couplings, and pulleys are eliminated. Maintenance and servicing is limited to replacing lubrication oil every 10,000 hours of service (up to 5 years). Since nothing rotates except the drive roller, the possibility of injuries and accidents is reduced.



◇ VERSATILE ◇



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