For Flexible or Rigid Packages and Containers

The Alpha PW-12 Checkweigher is your reliable, accurate checkweighing solution for pouches, bags, and soft-sided containers up to 8 pounds, 14 inches in length, and 12 inches in width, and can operate at speeds of up to 250 packages per minute. The PW-12 consists of a versatile strain gauge load cell, CEREBUS IV controls with touch screen operator interface, a rugged stainless steel frame, and a continuous conveyor belt to move packages across the scale for consistent and accurate weighing.

Model PW-12 Powered Weigh Table Checkweigher

Model PW-12 Powered
Weigh Table Checkweigher

Model PW-12 Powered
Weigh Table Checkweigher

Performance

Package Weight: Up to 8 pounds per package
Package Size: Up to 14″ long by 12″ wide
Line Speed: Up to 250 packs per minute
Accuracy: 0.5 to 1 grams, depending on application
Weighcell: Precision digital strain gauge loadcell

Specification Summary

Construction: Standard, stainless steel wash down, special
Direction of Travel: Left to right, right to left
Conveyor Chain: Belt
Conveyor Belt: 8″ x 12″, 8″ x 18″, custom
Guide Rails: Optional
Container Transfer: Roller, dead plate
Weigh Zone: 3, 5, special
Photoelectric Sensors: Horizontal, vertical, other

Controls: Standard touch screen HMI with embedded controller, other
Control Mounting: Remote, standard, pedestal, rotated 180°
Control Finish: Stainless steel

Data Output: RS-232, RS-422, Ethernet, other
Feedback: Contact closure, digital, dual/single head filler, custom

Reject Device: Air blast, bopper, pusher, signal (only), swing gate, drop belt
Reject Location: Outfeed conveyor, checkweigher, remote
Reject Direction: Front, rear, special

Options: Dual stage accelerator, filler, incline, metal detector, other

Weighing of Rigid Packages

The Model CW-10 Checkweigher can accurately weigh boxes, bottles, cans, and cartons up to 10 pounds used in prepared and packaged foods, pharmaceuticals, and chemical products, and operate at speeds up to 250-300 containers per minute. The CW-10 is Alpha's low cost, economical solution for fast, accurate checkweighing applications. Its simplified modular design offers ruggedness and durability for demanding production environments, with no compromise in accuracy or weighing reliability.

Model CW-10 General Purpose Checkweigher

Model CW-10 Checkweigher

Model CW-10 Checkweigher

Performance

Package Weight: Up to 10 pounds per package
Package Size: Up to 12″ long by 10″ wide
Line Speed: Up to 250-300 packs per minute
Accuracy: 0.5 to 1 gram, depending on application
Weighcell: Digital strain gauge loadcell

Specification Summary

Construction: Standard, stainless steel wash down, special
Direction of Travel: Left to right, right to left
Conveyor Chain: Nylatron, poly steel
Conveyor Belt: 8″ x 12″, 8″ x 18″, custom
Guide Rails: Optional
Container Transfer: Roller, dead plate
Weigh Zone: 3, 5, special
Photoelectric Sensors: Horizontal, vertical, other

Controls: Standard touch screen HMI with embedded controller, other
Control Mounting: Remote, standard, pedestal, rotated 180°
Control Finish: Stainless steel

Data Output: RS-232, RS-422, Ethernet, other
Feedback: Contact closure, digital, dual/single head filler, custom

Reject Device: Air blast, bopper, pusher, signal (only), swing gate, special
Reject Location: Outfeed conveyor, checkweigher, external
Reject Direction: Front, rear, special

Infeed: Conveyor side belt, dual stage accelerator, timing screw, filler, incline
Discharge: Conveyor chain, belt, side belt, metal detector, other