CHECKWEIGHERS

EW/8

Economical Checkweigher

The Model EW-8 is All-Fill's economical solution for users and applications that may only require an entry level checkweigher. The EW-8 offers 0.5g resolution. It utilizes a strain gauge load cell for weighing packages up to 5 lbs and operating at speeds up to 120 packages per minute, this makes the EW-8 just as versatile and reliable as other All-Fill models.

The Model EW-8 is All-Fill Checkweigher's economical solution for users and applications that may be unfamiliar with the advantages of checkweighing on a new or existing filling, feeding, inspection, or other packaging lines. The EW-8 offers the same simplicity and accuracy as other All-Fill checkweigher models.

The EW-8 consists of a sturdy, tubular frame with a 5 inch U-channel main support plate that serves as a mounting location for the three belt-driven conveyors and the digital strain gauge load cell. A slope front control console houses the electronics and the color touch screen Human/Machine Interface (HMI). Reject options include air blast, pusher, or bopper to remove unacceptable weight packages from production. The EW-8 is operated and controlled from a series of full color, easy to read and use screens on the front mounted touch screen panel. Dedicated screens are provided for all major functions and operations for testing, setting up, calibrating, and operating the checkweigher.

DATA SOFTWARE PACKAGES:

All-Fill Checkweighers provide three different data software packages that range in function. The Data Output package records the weight and package data detected by the All-Fill Checkweighers. All relevent package data is recorded, including:

• Date and Time

• Weighing Time

• Setup Recipe Number

• Product Name

• Target Weight

• Last Weight

• High/Low/Accept Status

Data Output: Data is sent to a USB connector on the control enclosure. Data is provided in the industry standard Comma Separated Values (.csv) format for use with common spreadsheets and database applications.

SPECIFICATION SUMMARY:

Line Speeds:	Variable, from 60 to 220 FPM, 100 packages per minute
Accuracy:	±1-3 gram, depending on application
Package Weights:	Up to 5 lb. per package
Package Dimensions:	15" (381 mm) long by 10" (254 mm) wide; other sizes available
Construction:	Tubular stainless steel frame (standard)
Direction of Travel:	Left to right or right to left
Conveyor Belts:	Variable speed, 8" wide x 12" long, 8" wide x 18" long
Weight Indicator:	3 light tower (accept, overweight, underweight)
Controls:	Front mounted control box (standard) Simplified 5.7" full color touch screen HMI with embedded microprocessor controller 25 program memory
Control Mounting:	Front-mounted
Data Output:	USB
Reject Devices:	Air blast, pusher, or bopper
Reject Location:	Outfeed conveyor or remote
Reject Direction:	Front, rear, or special
Electrical Requirements:	110V single phase, 60 HZ
Pneumatic Requirements:	80 PSI/4 SCFM
Options:	Data output to USB, 3 Light tower weight indicator, Guide rails

All dimensions and specifications are subject to change without notice. Consult your sales representative or email us at info@allfill.com for exact information prior to purchase.

ADDITIONAL MODEL PHOTOS:

WORLD-CLASS SERVICE & SUPPORT:

We understand downtime and its effect on your bottom line. Packaging machinery is only as strong as its service and support system. If you run into challenges, All-Fill's Service team consists of 15 full time service employees with over 150 years of combined experience in the packaging industry. Our team can train, install, and troubleshoot any All-Fill machinery. We service domestically and in our international territories: Canada, Central and South America, India, China and Australia. Contact our Service team at **Service@all-fill.com.**

PARTS SUPPORT:

All-Fill machines are designed using the most innovative controls and the highest quality parts and components. All-Fill has an unmatched ability to identify and resolve issues that may arise with your machine. Our parts department provides quality support in a timely manner to reduce your downtime and stocks most parts for quick delivery. From mechanical assemblies, electronic components, tooling, machine accessories and software, we have the parts you need. Contact our Parts Department at **AFI-parts@all-fill.com.**

INTERNATIONAL INQUIRIES:

All-Fill's packaging machinery is available worldwide for almost any product and industry. Our more than 50 years of engineering expertise combined with our industry leading field support makes us a leader in the industry. We design, manufacture, install and service machinery with maximum accuracy and reliability. Our global presence means uncompromising service and support, no matter what or where your needs are. Reach out today to discuss your project with our international sales team. Contact us at **info@all-fill.com.**