



Professional Packaging Systems

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Contact

Our Packaging Experts
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Batching Systems Weighmaster FAW Fast Automatic Weigher



At a Glance

- Single-head bowl-fed scale delivers accurate batches fast
- Weighs a wide variety of parts shapes and sizes with no tooling
- Weighs count or weighs batches by pounds, ounces, kilograms, or grams

Pricing

Call us at 888-318-0083

Many options are available. Complete details will need to be finalized to determine requirements and final system costs. Work with your Pro Pac representative to build this machine to your specifications.

High-Speed Scale Delivers High Accuracy

Batching Systems Weighmaster FAW single-head bowl-fed scale accurately delivers finished batches at rates that meet or exceed bulky dual-head inline scales in a much smaller, portable footprint.

Patented dual-chamber accumulation delivers high-output speeds with outstanding accuracy due to a unique out-of-tolerance batch-reject system.

FAW Fast Automatic Weigher Benefits

Flexibility: Small foot print that weighs a wide variety of parts shapes and sizes with no tooling. Weighs count or weighs batches by pounds, ounces, kilograms, or grams.

Versatility: System integration to any type of packaging machine. Designed for short or long production runs and a wide range of product. Many configurations for different filling applications, boxes, totes, jars, bags, clamshells, blister packs.

Speed: Continuous product feeding with patented pre-accumulation during top off allows the FAW to run twice as fast as single head tray feeders. Up to 25 cycles per minute. Multiple systems can be linked together for additional speed.

Accuracy: High-resolution weigh cell plus auto-reject of out-of-tolerance batches before they are packaged. Standard accuracy is -0 plus less than 0.7%.

Quick Changeover: Typical product changeover of 2 minutes or less without tools. Recipe set ups can be saved on system or remote network. Bar code reader can be added for quicker loading of saved recipes.

Ergonomics: Eliminate costly repetitive motion injuries by automating your process. Reduce heavy lifting.

Cost Savings: Decrease or eliminate labor, waste, and rework.

Value: Increased output for all your filling needs resulting in cost effective, efficiently filled packages.

State-of-the-Art Electronics: Calculate weight in real time while filtering out noise and vibration. Large 10.4" industrial touch screen with simple control settings for easy operation.

Features

Auto-calibration

Bar code reading

Calculate weight in real time while filtering out noise and vibration

Continuous product feeding for up to 25 cycles per minute

Custom password lock outs

Dual output, dual amplitude bowl

Easy to understand friendly operator interface

Industrial grade stainless steel bowl, hopper, & stand

Integrated controls and remote network capability

Large 10.4" color touch screen display

Most efficient for 50 piece counts and higher

Most efficient for weight of 10 ounces up to 12 pounds

Multi-language options

Out of tolerance batch reject

Patented dual chamber product accumulation

Precision weigh cell

Real time operational data

Recipe management

Self diagnostics with remote diagnostics capability

Semi-automatic or integrates to other equipment

Simultaneous bulk and singulated feed

State of the art high speed electronics

Storable set-up parameters of up to 500 parts

To the piece batch top off

Tool-less changeover

cUL & CE approved options

User-friendly intuitive set-up

Variable electronic tuning to run a wide range of parts

Verified motion control technology

Weight to piece converter

Parts Size Range

Product from 1/8" up to 6" long

Can hold up to 12 pounds of product

Available Configurations

FAW24 bowl feed

FAW24-R bowl feed with remote load cell

FAW-B belt feed

FAW-BR belt feed with remote load cell

FAW-T tray feed

FAW-TR tray feed with remote load cell for large batches

Feeder Bowls

Dual output with bulk feed for 90-95% batch accumulation and singulated to the piece top off feed. Includes ultra-liner for part protection and noise abatement and conical dissipater for gentle efficient product flow.

Options

Available in single, dual and belt feed configuration

Available in 2 gate or 5 gate configuration

Bulk feed hopper options available engineered to meet product and operation requirements

Electronic upgrades available for existing counting systems

Specifications

Power: 120 VAC, 1 Phase, 60 Hz @ 15 Amps

Air: No air or gate sensors are required for belt feed or tray feed All movements are controlled and verified with stepper motors FAW24 and FAW24-R require 80-100 psi, clean dry air

Footprint: 37"W x 47"D with standard hopper

Please [contact Pro Pac](#) or call 888-318-0083 for your counting and weighing equipment.