

Batchmaster® Fast Automatic Weigher



Batchmaster® FAW24

The **Batchmaster®** Fast Automatic Weigher (FAW) is a state of the art, high speed weighing system that provides high accuracy.

Batchmaster® FAW Benefits:

Flexibility - weigh a wide variety of parts on a single product weighing system

Versatility - system integration to any type of packaging machine. Designed for short or long production runs and a wide range of product

Speed—continuous product feeding for up to 25 cycles per minute

Accuracy – high resolution weigh cell plus auto reject of out of tolerance batches before they are packaged

Quick Changeover— typical product changeover of 2 minutes or less without tools

Ergonomics—eliminate costly repetitive motion injuries by automating your process

Cost Savings - decrease or eliminate labor, waste, and rework

Value - increased output for all your filling needs resulting in cost effective, efficiently filled packages

High Speed Electronics—calculate weight in real time while filtering out noise and vibration

Software—monitoring of all gate motions, quicker set-ups, and capability to weigh count or weigh batches by pounds, ounces, kilograms, or grams

Batchmaster® FAW Features:

Dual output, dual amplitude Bowl

Patented Dual Chamber Accumulation

Variable Electronic Tuning

Easy to understand friendly operator interface

To The Piece Batch Top Off

Weight to Piece Converter

Large 10.4" Color Touch Screen HMI Controls

Most efficient for 50 counts and higher

Semi-automatic or Integrates to fill any type of package

Auto-calibration

Recipe Management

Self Diagnostics with Remote Capability

Storable Set-up Parameters of up to 500 parts

Custom Password Lock outs

UL, cUL, & CE Approved Options

Simultaneous bulk and singulated feed

Continuous product feeding for up to 25 cycles per minute

Tool-less Changeover

State of the Art High Speed Electronics

Precision weigh cell

Out of Tolerance Batch Reject

Industrial Grade Stainless Steel Stand, Hopper, & Bowl

Most efficient for weight of 10 ounces up to 15 pounds

Integrated PLC and Remote Network Capability

Bar Code Reading

Verified motion control technology

User friendly intuitive set-up

Real time operational data

Multi-language options

Calculate weight in Real time while filtering out noise and vibration

BSI

BATCHING SYSTEMS, INC.

Specializing in Counted Product Filling Equipment

Applications: aerospace, agricultural, automotive, beauty, candy, crafts, dental, electronics, fasteners, food, hardware, health, hobby, IQF products, jewelry, medical, plastics, sporting goods, toy and many others

Power Requirements:

120 VAC, 1 Phase, 60 Hz @ 15 Amps

Air Requirements:

60-80 psi, clean dry air

Footprint:

29" wide x 50" deep with standard hopper
Height varies depending on configuration and adjustment

Part Size Range:

Product from 1/8" up to 6" long
 Can hold up to 15 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

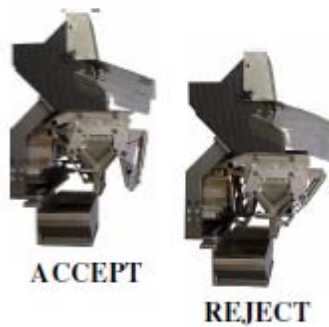
Feeder Bowls:

All bowls are the dual output design with bulk feed for 90-95% batch accumulation and singulated to the piece top off feed. Bowls are configured to include ultra-liner for part protection and noise abatement and a conical dissipater for gentle efficient product flow.

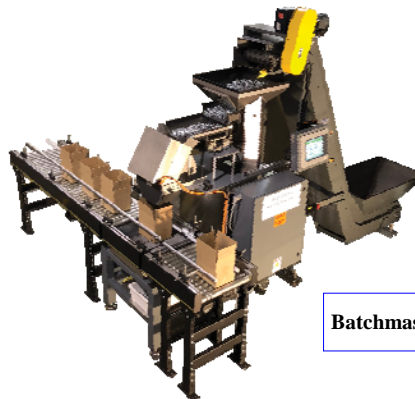
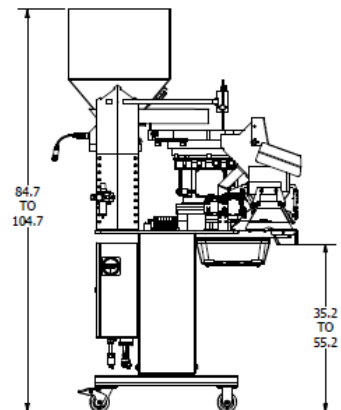
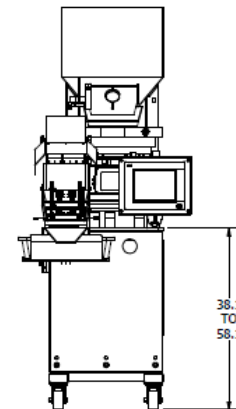
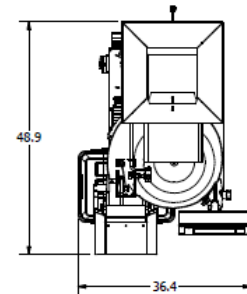
- * *Other configurations available for different applications. Remote load cells and larger bowls can be used for larger loads such as 1/4 kegs or large tubs weighing 15 pounds or more*
- * *Bulk feed hopper options are available that are engineered to meet your product and operation requirements*



Dual Outlet Feeder Bowl for Singulated Batch Top Off



Patented Dual Chamber Accumulator



Batchmaster® FAW-TR with remote load cell