

BSI

Batching Systems, Inc.

Specializing in Product Filling by Count, Weight, or Volume

Batchmaster® Fast Automatic Weigher

www.BatchingSystems.com



Mission Statement

To excel in providing cost-effective solutions to the "Batching and Packaging" needs of our customers, through highly engineered and customized systems that offer reliable and precise count accuracy, while at the same time providing maximum operational flexibility. This we will achieve by adopting a management philosophy of continuous improvement, with emphasis on total employee involvement, which recognizes our employees as our business partners and our greatest asset.

www.Weighing.com



The **Batchmaster® Fast Automatic Weigher (FAW)** is a single head bowl fed scale capable of accurately delivering finished batches at rates that meet or exceed bulky dual head in-line scales in a much smaller, portable footprint. The FAW is designed for short runs of as little as 1/8 keg quickly and easily and offers change over in less than 2 minutes. High output speeds result from **patented dual chamber accumulation**, while outstanding accuracy is due to our unique **product processing** and **out of tolerance batch reject system**.

Batchmaster® Fast Automatic Weigher Standard Features

- Patented Dual Chamber Accumulation
- Continuous Run Product Feed Operation
- Dual Output Bulk/Fine Feeder Bowl
- To The Piece Batch Top Off
- Out of Tolerance Reject
- Weight to Piece Converter
- Storable Set-up Parameters
- No Changeover Tooling for Different Products
- Self Diagnostics
- Microprocessor / PC Compatible Controls
- Easily integrates to fill virtually any type of package

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 without tool changes

Speed—continuous product feeding for up to 30 batches 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

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

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Applications: Ideal for higher count batches of hard goods to include fasteners, hardware, sporting goods, pet supplies and medical or dental devices



Power Requirements:

120 VAC, 1 Phase, 60 Hz @ 10 Amps

Air Requirements:

60-80 psi, clean dry air

Footprint:

29" wide x 50" deep with standard hopper

32" wide x 72" deep with Sure Feed Hopper Lift Pre-feeder

Height varies depending on configuration and adjustment

Available Configurations:

FAW24 5, 7, 10 or 15 kg resolution load cell, 2 liter accumulation

SF/FAW24 5, 7, 10 or 15 kg resolution load cell, 2 liter accumulation

Available Feeder Bowls:

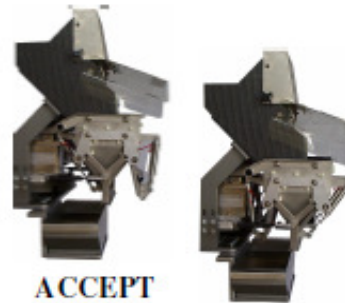
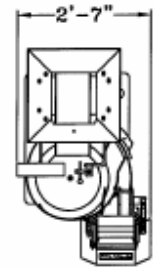
24EGV/DO 24" OD with dual axis high speed feeder

30EGS/DO 30" OD with single axis feeder

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.



Dual Outlet Feeder Bowl for Singulated Batch Top Off



ACCEPT REJECT

Patented Dual Chamber Accumulator

