



## Professional Packaging Systems

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## Contact

Our Packaging Experts  
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# Batching Systems Batchmaster IV Bag Counting Machine



## At a Glance

- Accurately counts loaded bags
- Scanners reject empty bags and loose products
- Quick change-over, and nearly no wear parts

## 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.

## Accurately Count Loaded Bags into Boxes

Batching Systems Batchmaster IV bag counter is designed to fit under the bag discharge of bagging systems.

The integrated bag takeaway conveyor and counter conveys bags from the bagger into a bag processing counter that drops the desired count of bags into a master bag, box, or tote.

Bags, boxes or totes can be placed under the bag counter discharge by an operator or cycled automatically with a smart conveyor.

## Empty Bag and Loose Product Reject

Batching Systems Batchmaster IV bag counter utilizes patented dual view scanners that provide the highest accuracy count possible. These scanners measure the volume of each bag as it falls.

If two bags fall together, scanners will count the two bags as two bags.

The Batching Systems 2 Gate bag processing unit will ignore empty bags and unbagged loose products. The 5 Gate bag counter has two additional gates that reject empty bags or unbagged loose product.

## Batchmaster IV Benefits

**Flexibility:** Batch a wide variety shapes and sizes of product accurately with no changeover parts.

**Versatility:** System integration to any type of packaging machine. Designed for short or long production

runs.

**Count Accuracy:** Patented Dual View Scanner verifies the 3D volume of each bag in real time. Under and over size bags and product can be ignored, counted as 2 or rejected before entering the package.

**Quick Changeover:** Typical product changeover of 2 minutes or less. Recipe set-ups can be saved on system or remote net-work. Bar code scanner can be added for quicker loading of saved recipes.

**Cost Savings:** Virtually no wear parts, servo motors with no linkages, decrease or eliminate product giveaway with this new patented precision filling technology.

**Value:** Increased output, 4-6 times faster than counting by hand with personal.

**VMAS Technology:** Verified movement and speed of all mechanical movements via a true closed loop system. Scanner also self-calibrates dust and light. Will fault and notify operator to clean if sensor is blocked or too dirty to scan accurately.

## Features

Auto-gate fault re-start

Auto set-up

Closed loop stepper motor driven gates continuous run

Counts bags from 1" x 1" up to 7" X 10"

Custom password lock outs

Food grade and anti-static options

High-resolution with 6,000 scans per second

Improved auto-calibration and dust filtering

Industrial Grade welded steel painted stand

In-flight volume analysis

Large 10.4" color touch screen HMI controls

Multi-chamber part processor

Multi-language options

Multiple dump feature

Out-of-tolerance batch reject (on 5 Gate PPU)

Partial accumulation and split counts

Patented dual view scanner with part validation

Real-time operational data

Run at up to 120 bags per minute

Self-diagnostics with remote capability

Semi-automatic or integrates to fill any type of package

State-of-the-art high speed electronics

Storable set-up parameters of 500 recipes

Tool-less assembly / disassembly

UL, cUL, & CE approved options

User-friendly intuitive touch screen controls

Works with virtually any brand or type of bagger

Verified motion-control technology

## Parts Size & Speed

**Part Size Range:** 200mm PPU - 1" x 1" to 7" x 10"

**Feed Rate:** Up to 400 linear inches of feed per minute

## Specifications

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

Air: No air or gate sensors required. All movements controlled and verified with stepper motors.

Footprint: 121"L x 44"W x 91"H

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