



Professional Packaging Systems

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Contact

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Batching Systems Batchmaster IV Counting Machine



At a Glance

- Accurately counts a wide range of parts
- 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 Parts

The Batching Systems Batchmaster IV counter is an accurate high-speed counting system that detects and rejects parts one-third smaller or larger than a target part thereby separating the good parts from the bad.

Batching Systems Batchmaster IV counters utilize patented dual view scanners to provide the highest accuracy count possible. Out-of-tolerance parts are rejected prior to entering a package.

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 part in real time. Out-of-tolerance product can be rejected before entering the package.

Volumetric Accuracy: Accumulated volumes routinely exceeds multi-head weigher accuracy and speeds.

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, can count at over 100 batches per minute.

VMAS Technology: Verified movement and speed of all mechanical movements via a true closed loop

system, making this equipment easily validated.

Features

- Auto-gate fault re-start
- Auto set-up
- Bar code reading
- Closed loop stepper motor driven gates
- Counts parts from 1/32" to 7" X 10"
- Custom password lock outs
- Enhanced geometry dual axis feeder
- Food grade and anti-static options
- High-resolution with 6,000 scans per second
- Improved auto-calibration and dust filtering
- Industrial grade stainless steel bowl, hopper and 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
- Recipe management
- 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
- Variable electronic tuning to run a wide range of parts
- Verified motion-control technology

Parts Size Range

- 50mm PPU - Minimum thickness of 1/32" (.08mm) up to 1.75" x 1.75" x 1.9"
- 100mm PPU - Minimum thickness of 1/16" (1.5mm) up to 2.75" x 2.75" x 4"
- 150mm PPU - Minimum thickness of 1/8" up to 5" x 5" x 8"
- 200mm PPU - Minimum thickness of 1/4" up to 7" x 7" x 10"

Bowls & Feed Rate

- 24EGV: Up to 400 linear inches of feed per minute, runs parts as thin as 1/16"
- 15 or 18 OT: Up to 250 linear inches of feed per minute, runs parts as thin as 1/32"

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 required. All movements controlled and verified with stepper motors.

Footprint: 50"D x 30"-36"W

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