



A PRODUCT OF AUTOMATED PACKAGING SYSTEMS

Introducing the Autobag Linear Weigh Scale— The high-speed, high-accuracy bulk packaging system.

Capable of weigh-counting at speeds up to 45 batches per minute, this vibratory linear pan-feed and weigh-count system was designed to be simple, dependable and flexible, ensuring maximum uptime and high-accuracy packaging. When used with the Autobag AB 180 or AB 255 bagging systems, a bulk supply of product is driven through a series of part-separating drive pans via vibration. Initially all flow control gates are open to allow 90 to 95% of the final weighment to be accumulated efficiently. When this pre-set weight is achieved the gates close, allowing only a single-flow to “dribble feed” into the batch until the final weight is achieved. The batch of product is then funneled to a pre-opened bag, sealed and dispensed while another bag is presented for loading.

Utilizing the latest technology, the Autobag Linear Weigh Scale can weigh-count batches from 1 ounce to 8 pounds. The system is available in single head to four head configurations based on required system speeds, with one to three pans for required product separation.

Using system matched Autobag bags-on-a-roll offers a fast and effective Weigh-Count-n-Pack solution.

User Benefits

- Quick to set-up, easy to operate, reliable and fast
- The combined Linear Weigh Scale & AB 255 bagger configuration has a small footprint— 5' x 5' —saving valuable floor space
- Excellent accuracy-to-speed ratio for increased productivity
- Available in Stainless Steel construction for a multitude of clean or washdown applications
- Fully automatic, reducing labor costs and increasing productivity up to 5 times the speed of hand load
- Built-in Supply Hopper, product level detection and dribble-feed combine to provide accuracy and productivity



BPM

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PART NO 35

Standard Features

- Integrates with Autobag high-speed baggers and conveyors to automatically separate, weigh-count, and dispense a bulk supply of product into individual bags
- Extremely accurate, reliable weigh cell that detects parts as light as 0.3 grams
- Product flow-sensors between feed pans automatically maintain feed rates for optimal accuracy and batches per minute
- Fully automatic 5 cubic foot supply hopper with product level control for the most effective single product flow for speed and accuracy

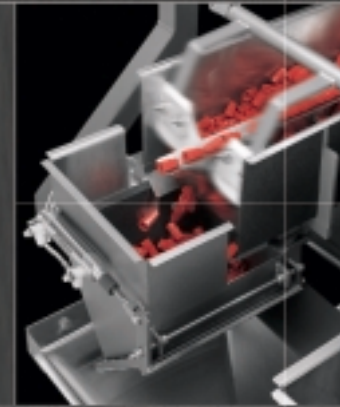
Typical Applications

- Automotive & replacement parts
- Electrical & electronic parts
- Fasteners & connectors
- Candy, IQF chicken & seafood
- Plumbing & heating parts
- Hardware items
- Hobby & craft products
- Jewellery & novelty items
- Cosmetics & beauty aids
- Disposable health care items



Mechanical Features

Bulk Feed Pan gates swing closed after 95% of the batch is accumulated, allowing the final 5% to be dribble fed for accuracy & speed.



Positive entry accumulator funnels pre-batch the load and discharge it when signaled, providing faster speeds and product control.

Options

- Available in single lane or multiple lane configurations
- Also available in Stainless Steel
- Feed pan and funnel liners for friction control and sound deadening
- Range of infeed funnels
- Remote mounting kit for AutoTouch™ Control Screen
- Overcount discharge chutes for accuracy and quality control
- Lift conveyors and pivot feeders to transition product into supply hopper

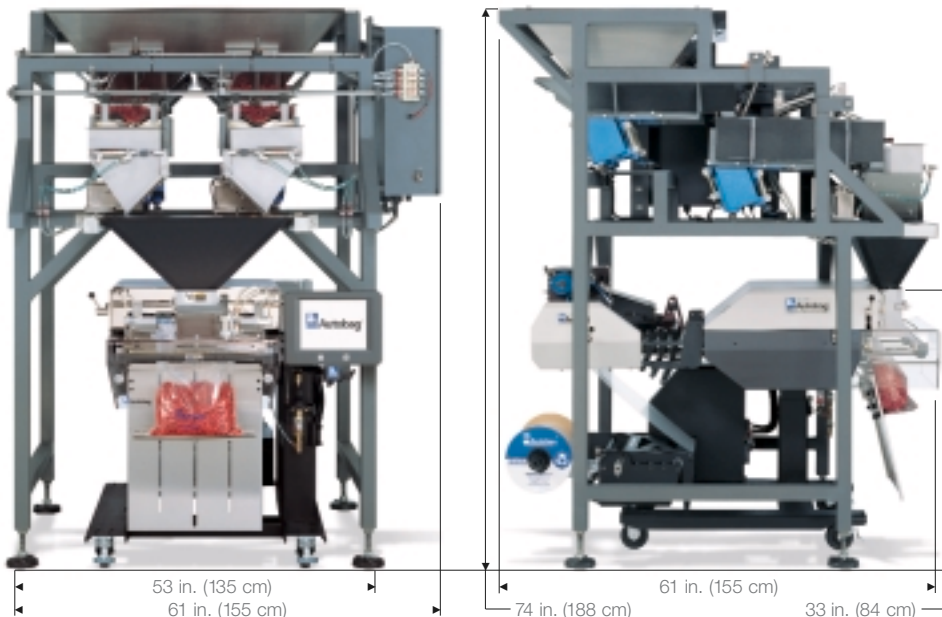
Technical Specifications

Weight: 500 lb (227 kg) Stand Alone System

Electrical: 120 VAC; 60 cycle, SPH

Dimensions (shown with AB 255 bagger):

Air Supply: 2 CFM/60 psi of clean, dry air



5 cu. ft. supply hopper and proximity sensors control optimum product level in the feed pans for consistent flow increasing productivity.



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