

Introducing the Autobag Accu-Count 200 - The flexible, high-accuracy automatic counting system

Capable of counting and batching at speeds up to 2,500 packages per hour, this vibratory bowl feed and count system is engineered with state-of-the-art technology for high-accuracy counting productivity.

When used in conjunction with the Autobag AB 180™ bagging system, a bulk supply of product is driven to a single-flow that is automatically counted and batched to a pre-set quantity. The individual batch of product is then funneled to a pre-opened bag, sealed and dispensed, while another bag is presented for loading.

Speed and accuracy are increased with the Overcount Discharge Funnel. As the final part passes through the detection eye, a diverting door is activated. Diverted parts are then discharged to an isolated bin, so as not to enter the bag as an overcount.

Utilizing the very latest technology, the Autobag Accu-Count 200 is capable of detecting product from .125" in diameter, .125" to 2.5" in length and up to 2" wide. The system is available with multiple bowl configurations, allowing the flexibility to run different part variations.

DeviceNet communications capabilities enable simple, fast and reliable integration of the Accu-Count to Autobag baggers and Kit-Veyor® systems. Technology advancements include comprehensive system diagnostics from the bagger's AutoTouch™ Control Screen, and automatic sequencing in Kit-Veyor kit packaging operations. The operator-friendly touchscreen also provides access to job set-up and recall, on-board system diagnostics, and real-time productivity data.

Using system-matched Autobag pre-opened bags-on-a-roll, the Accu-Count 200 offers a fast and effective Count-n-Pack solution.

USER BENEFITS

- AutoTouch Control Screen provides easy access to job storage, system diagnostics and Individual Part Profiling for quick set-up and ease of operation
- The combined Accu-Count 200 & AB 180 bagger configuration has a small footprint – approximately 3' x 5' – saving valuable floor space
- High-accuracy is ensured with the Overcount Discharge diverting funnel, which is activated when the final part passes through the detection eye
- Part Orientation Funnels provide enhanced control of the part as it falls from the bowl through the detection eye, improving speed and accuracy
- Can be integrated with multiple counters and the Autobag Kit-Veyor to provide integrated, efficient packaging of kits and sub-assemblies
- DeviceNet communications platform improves overall reliability and provides greater system control in multi-counter kit packaging operations
- Modular Replace-n-Repair™ components ensure maximum uptime

TYPICAL APPLICATIONS

- Automotive and appliance parts
- Hardware & DIY
- Electrical & electronic
- Fasteners & connectors
- Plumbing & heating
- Hobby & craft
- Jewelry & novelty items
- Cosmetics & beauty aids
- Disposable health care products



STANDARD FEATURES

- Integrates with Autobag high-speed baggers, printers and conveyors to automatically count, separate and dispense a bulk supply of product into individual bags
- Individual Part Profiling analyzes and assigns a value to each part. Any part below the value, like dirt or part fragments, is identified as scrap and therefore not counted, ensuring accuracy
- Job Storage capacity of 50 saved set-ups that can recall all operating parameters for a specific part to facilitate fast and accurate changeover
- Part Overcount Discharge diverting door re-directs parts into an isolated bin after final count is reached, providing high-accuracy counting
- 24" polyurethane coated cast aluminum bowl standard
- Available in top or side load configurations

OPTIONS

- Fully automatic 2 cubic foot supply hopper with product level sensor provides consistent feeding of bulk product into the bowl
- Coated cast aluminum or stainless steel bowls to expand product range
- Separation belts with variable speed control to assist in part handling and accuracy
- Available in single or multiple counter configurations
- Range of transition funnels
- Spare parts kits



Operator friendly AutoTouch™ Control Screen for easy job set-up, job recall and diagnostics



Optional bowls
The Accu-Count 200 include stainless steel, coated stainless steel, or coated cast aluminum



Economic and Flexible counting solutions can be achieved with the Autobag Accu-Count 100 series of automatic Count-n-Pack systems.

MECHANICAL FEATURES

Optional 2 cubic foot bulk supply hopper integrated with product level sensor to feed product into bowl on demand.



Part Overcount Discharge diverting funnel, which is activated when the final part passes through the detection eye, ensures accuracy.



Part Orientation Funnels provide enhanced control of the part as it falls from the bowl through the detection eye.



TECHNICAL SPECIFICATIONS

Weight: 575 lbs (261 kg) Stand Alone System)

Dimensions:

Electrical: 110/220 VAC; 50/60 Hz

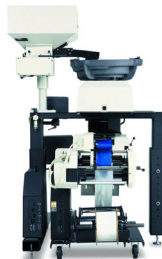
Air Supply: 80 psi (5.5 bar); 0.5 cfm (0.0002 cms)



43 in. (109 cm)



48 in. (122 cm)



60 to 79 in.
(152 to 201 cm)



65 in. (165 cm)