

## **The Autobag® Maximizer™ continuous-motion conveyor – Maximizes your investment by increasing your hand load productivity.**

Capable of conveying and counting hand-placed items at speeds up to 50 batches per minute, this continuous motion, flighted conveyor has been designed to be simple to use, dependable and operationally flexible to double the productivity of hand load applications.

When used in conjunction with the Autobag® AB 180™ bagging system, a bulk supply of product is placed on the product load tray, an operator will then retrieve the required product for each pack and place it into one of the Maximizer™ flights. The conveyor drives the product to a field eye detection load area where the conveyor dispenses the product through the eye and into an accumulator funnel. The individual batch of product

is then funneled to a pre-opened bag at which time the bag is sealed and dispensed while another bag is presented for loading. Utilizing the very latest technology, the Autobag® Maximizer™ is capable of detecting and counting product from 1/4" to 5.5" in length and up to 3" in width.

### **USER BENEFITS**

- Reduces labor cost while doubling packaging throughput, providing higher packaging productivity with fewer operators
- Ideal system for hand load kit packages and sub assemblies, giving the operator time and control of the system speed rates
- Simple Eye Detection system allows changeover from product to product to be instantaneous
- Can be integrated with simple robotics providing integrated, efficient packaging of at-site assembled product
- Quick to set-up, easy to operate, reliable and fast



### **TYPICAL APPLICATIONS**

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

**In-Line Integrated Packaging** is achieved by combining the Maximizer™ and AB 180™ bagger with the PI 412c imprinter. Autobag manufactures a complete line of infeed and imprinting equipment.

## 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

## 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: 200 lb (90 kg)  
 Electrical: 110/220 VAC; 50/60 Hz  
 Max. Belt/Flight Load: 50 lb. (23 kg)  
 Dimensions (with AB180 bagger):



55 in. (140 cm)



65 in. (165 cm)



90 in. (229 cm)



29-1/2 to 41-1/2 in.  
(75 to 105.4 cm)

## MECHANICAL FEATURES

AutoTouch Control Screen from AB 180 bagging machine with decentralized mounting to Maximizer for easy operator access.



Flighted conveyor belt ensures part separation while accurately and efficiently moving product to counting eye.



Simple interface panel houses controls for setting single count or multi batch, as well as continuous and intermittent indexing.

