



A PRODUCT OF AUTOMATED PACKAGING SYSTEMS

## Introducing the Autobag AB 145— Setting the pace in packaging technology.

Designed to be used in situations where tie-in to infeed systems such as counters and scales is not required, the AB 145 is a cost-effective entry-level introduction to semi-automated bag filling and sealing. Simple and easy to use capable of bagging at speeds up to 45 bags per minute, the AB 145 offers packaging consistency, dependability and speed at an affordable price.

Utilizing Autobag “Bag-on-a-roll” technology the AB 145 gives maximum operational flexibility with its ability to change pack-size in under 2 minutes making it ideal for those operations with variable run lengths, but yet requiring speed and packaging consistency.

Combine with the Autobag PI-404i in-line thermal transfer imprinter for a complete “Print-n-Pack” system enabling packaging efficiency by eliminating the need for a separate labeling operation, which facilitates maximum productivity per operator.



### User Benefits

- Quick to set-up, easy to operate, reliable and fast
- Extremely flexible—change bag size easily in less than 2 minutes
- Operator friendly AutoTouch™ Control screen for easy job set-up and control with built-in diagnostics and help screens for rapid problem solving
- Combine with the Autobag PI-404i for a complete “Print-n-Pack” simple bagging and labeling system



BPM

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## Standard Features

- Color AutoTouch™ control screen interface: —10 inch screen, offers operator tutorials, data storage, help system and diagnostics —Performance monitoring e.g. production rates per job, bags-per-minute/hour, etc
- Simple Dancer Tension Assembly for basic web control
- On board memory stores job data ready for recall at a later time
- AutoThread™ automatic bag threading for quick and easy set up and change over
- Simple mechanical height adjustment for added operator comfort
- Multiple language choice—English, Spanish, French and German available by making a selection on the touch screen
- Castor mounted for easy relocation



**Modular Valve Pack**  
 A pneumatic control system designed for productivity, reliability and fast addition or replacement of individual valves.



**Modular E-Box.**  
 Designed to increase uptime, the E-Box is decentralized for easy access to logic and control boards. For maximum uptime, the entire E-Box can be replaced in minutes.

## Options

- Powered Unwind
- Trim Seal
- Bag Deflators
- Seal Flatteners
- Product Load Shelf
- Dual Optical Palm Switches
- Sectionalized in-feed trays
- Range of in-feed funnels
- Spare parts kits

## Typical Applications

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

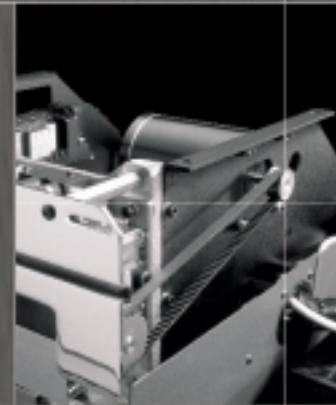


**In-Line Integrated Packaging** is achieved by combining the AB 145 bagger with ancillary equipment like the PI-404i imprinter. Autobag manufactures a complete line of infeed and imprinting equipment for all your packaging needs.



## Mechanical Features

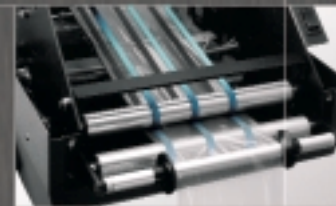
Stepper motor technology provides high-speed advancement and precise placement of the web of bags maximizing productivity.



Dancer tension assembly is a simple braking system providing basic control of the web of bags, as well as easy changeover.



Opposing friction belt design traps the bag web to maintain a constant position for precise product loading and accurate sealing.

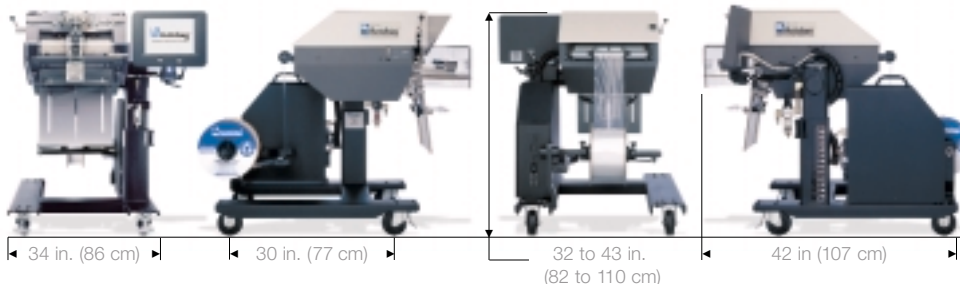


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## Technical Specifications

**Weight:** 260 lbs (118 kg)  
**Electrical:** 110/220 VAC switchable 50/60 Hz  
**Air Feed:** 5 CFM/80 psi of clean, dry air  
**Dimensions:**

**Pass-Through:** 2.63 to 4.25 in. (6.7 to 10.8 cm)  
**Bag Thickness:** 1.0 to 5.0 mil  
**Bag Sizes:** W 3.5 to 11 in. L 3.5 to 22 in.



m a c h i n e s

m a t e r i a l s

s e r v i c e

s y s t e m s   a d v a n t a g e