AB 255

Autobag®

A PRODUCT OF AUTOMATED PACKAGING SYSTEMS

Introducing the Autobag AB 255— Setting the pace for large-bag packaging technology.

Capable of bagging at speeds up to 55 bags per minute, this automatic filling and sealing machine has been designed to be simple to use, dependable and operationally flexible to give maximum machine uptime and packaging productivity. Package size changes can be achieved in less than 2 minutes using Autobag "Bag-on-a-roll" pre-formed bags.

Utilizing the very latest technology, Autobag "Replace-n-Repair" machine operating systems and the most advanced user touchscreen control available, the AB 255 is the most reliable, and the easiest to use automatic bagging system available.

The large interactive AutoTouch™ Control Screen allows operators to quickly recall and set-up packing jobs. The system's high capacity memory makes multiple job storage easy, and the touchscreen offers a powerful diagnostic help tool to enable operators to rectify machine errors quickly and easily.

Using Autobag "Bag-on-a-roll" polyethylene bags up to 16" wide, the AB 255 offers a fast and cost-effective packaging solution.

User Benefits

- Quick to set-up, easy to operate, reliable and fast
- Change bag size easily in less than 2 minutes for maximum machine uptime
- Powered Unwind provides positive web control for speed and registration
- Built in diagnostics and help screens for rapid problem solving
- Operator friendly AutoTouch™ Control Screen for easy job set-up and control
- "Replace-n-Repair" system for vital components to ensure minimum downtime due to machine failure
- Combine with Autobag thermal imprinters for complete "Print-n-Pack" in-line product identification and labeling
- Can tie-in to a range of Autobag and third-party infeed equipment

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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.

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
- Powered unwind for positive bag-web control ensures minimum bag movement for accurate positioning and loading and for in-line printing accuracy
- 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
- System handshaking via RS-232 and AutoLink™ ports. This will allow for a tie-in to APS in-feeds and a wide array of third party equipment
- 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
- Product Load Shelf to support heavy product applications

Options

- Trim Seal
- Seal Flatteners
- Dual Optical Palm Switches
- Sectionalized in-feed trays
- Range of in-feed funnels
- Spare parts kits

Typical Applications

- Automotive & appliance parts
- Electrical & electronic parts
- Fasteners & connectors
- Plumbing & heating parts
- Hardware items
- Hobby & craft products
- Toys & novelty items
- Retail fulfillment mailers
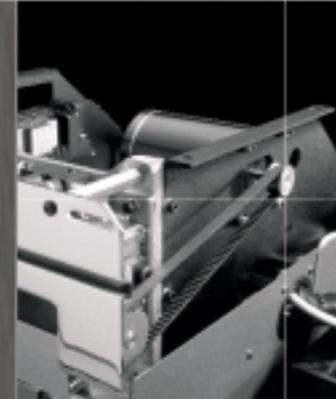- Instruction manuals & kits
- Disposable health care

Optimum Productivity for Application Specific Needs
can be achieved by utilizing the AB 255 Horizontal configuration. Certain applications can be horizontally loaded more effectively and efficiently providing operator comfort and product staging.

Mechanical Features

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

Powered Unwind, exclusive to Autobag systems, provides web alignment and tension control for consistent film delivery to product load station.

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:	320 lbs (145 kg)	**Pass-Through:**	4.625 to 6 in. (11.7 to 15.3 cm)
Electrical:	110/220 VAC switchable 50/60 Hz	**Bag Thickness:**	1.25 to 4.0 mil
Air Feed:	5 CFM/80 psi of clean, dry air	**Bag Sizes:**	W 4 to 16 in. L 5 to 26 in.
Dimensions:			

◄ 31.5 in. (80 cm) ►   ◄ 33 in. (84 cm) ►   33 to 43 in. (84 to 110 cm)   ◄ 46.5 to 60 in. (118 to 153 cm) ►

machines — materials — service

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www.autobag.com
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