AB 255 Horizontal
Autobag®
A PRODUCT OF AUTOMATED PACKAGING SYSTEMS

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

Capable of bagging at speeds up to 55 bags per minute, this automatic hand load sealing machine has been designed to meet the specific requirements of large bag packaging. Capable of running bag widths up to 16" with a 6" pass through area, the AB 255 is simple to use, dependable and operationally flexible to drive maximum productivity.
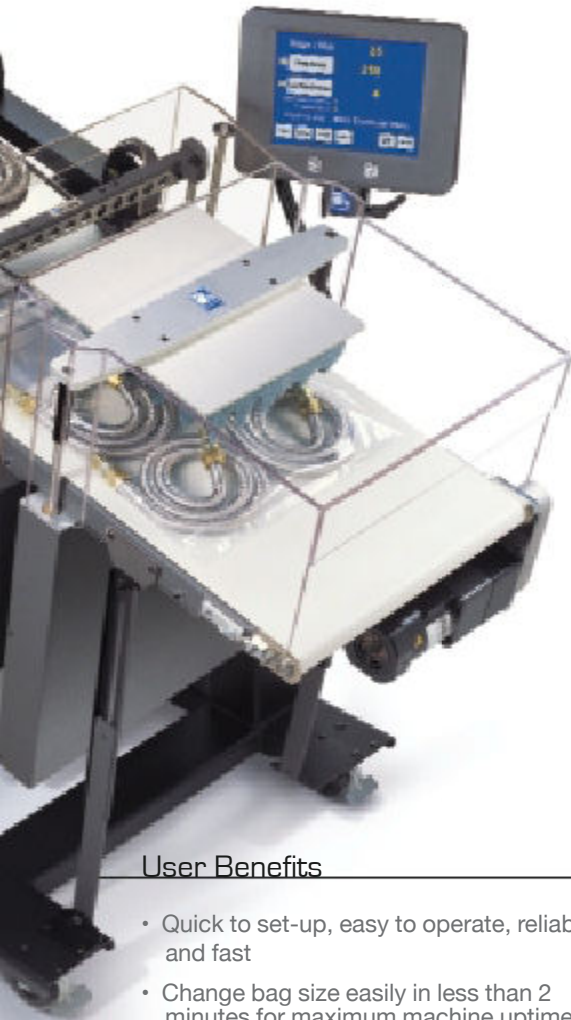
Utilizing the very latest technology, the large interactive AutoTouch™ Control Screen allows operators to recall and quickly set-up packing jobs. The AutoTouch control screen also provides a high capacity memory for job storage as well as a powerful diagnostic help tool to enable operators to rectify machine errors quickly and easily.

The AB 255 Horizontal provides easy access for hand load, providing optimum productivity for applications that require assembly, inspection or product orientation in the bag.   Using genuine Autobag pre-made polyethylene bags sized from 4 x 5 to 16 x 32, the AB 255 offers a fast and cost-effective packaging solution.

BPM
20
30
40
50
55
60
70
80

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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

- Operator friendly AutoTouch™ Control Screen for easy job set-up and control

- Built in diagnostics and help screens for rapid problem solving

- "Replace-n-Repair" system for vital components to ensure minimum downtime due to machine failure

- Combine with Autobag PI 412cw imprinter for complete "Print-n-Pack" in-line product identification and labeling

- With easy access hand load and synchronized product takeaway providing fast operation and product support

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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.
- 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 which will allow for a tie-in to APS in-feeds and a wide array of third party equipment
- Simple height adjustment for added comfort
- Multiple language choice—English, French, Spanish, German, and Dutch available by making a selection on the touch screen
- Product Support Platform is also a synchronized conveyor providing efficient transition of filled bags from the load area

Options

- Trim Seal
- Seal Flatteners
- AutoTouch extension mount kit
- Adjustable Infeed Tray
- Synchronized Bag Deflator
- Range of in-feed funnels
- Spare parts kits

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.

Typical Applications

- Automotive & appliance parts
- Electrical & electronic parts
- Hardware & DIY– bulk pack
- Large plumbing and heating parts & assemblies
- Electrical wiring harnesses and assemblies
- Candy and dry goods
- Hobby & craft – bulk pack
- Instruction manuals & kits

Also available in a vertical configuration the AB 255 is ideal for automatic infeed applications. The capability to package up to 8 lbs of bulk product per bag provides solutions for multiple applications.
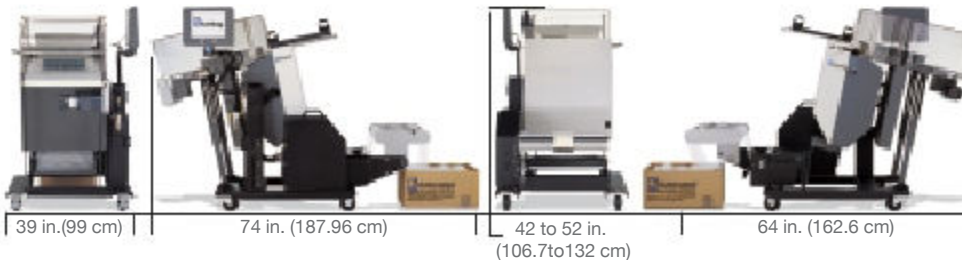
Mechanical Features

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.

Technical Specifications

Weight:	390 lbs (176.9 kg)	Pass-Through:	4.63 to 6 in. (11.76 to 15.24 cm)
Electrical:	110/220 VAC switchable 50/60 Hz	Bag Thickness:	1.0 to 5.0 mil (23 – 15 microns)
Air Feed:	5 CFM/80 psi of clean, dry air	Bag Sizes:	W 4 to16 in. L 5 to 26 in.

Dimensions:

| 39 in.(99 cm) | 74 in. (187.96 cm) | 42 to 52 in. (106.7to132 cm) | 64 in. (162.6 cm) |

call 800-547-5130

Pyramid Packaging Inc.

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