

## Introducing the Autobag AB 255 Wide Bagger Setting the pace for large-bag packaging technology.

Using Autobag "Bag-on-a-roll" polyethylene bags up to 400mm wide, the AB 255 offers a fast and cost-effective packaging solution.

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.

Utilising the very latest technology, Autobag "Replace -n- Repair" machine operating systems and the most advanced user touch-screen 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.



### 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
- "Repair-n-Replace" 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 labelling
- Can tie-in to a range of Autobag and third-party in-feed equipment



## Standard Features

- Colour AutoTouch™ control screen interface: 25cm screen, offers operator tutorials, data storage, help system and diagnostics
- Powered unwind for positive bag-web control ensures minimum bag movement for accurate positioning and loading and 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 using AutoLink™ ports allows 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



### 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 decentralised for easy access to logic and control boards. For maximum uptime, the entire E-Box can be replaced in minutes.

## Options

- Trim Seal
- Seal Flatteners
- Dual Optical Palm Switches
- Sectionalised in-feed trays
- Range of in-feed funnels
- Spare parts kits
- Product Load Shelf to support heavy product applications

## Typical Applications

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



### Optimum Productivity for Application Specific Needs

can be achieved by utilising the AB 255 Horizontal configuration. Certain applications can be horizontally loaded more effectively and efficiently providing operator comfort and product staging.



## Technical Specifications

**Weight:** 145 kg  
**Electrical:** 110/220 VAC switchable 50/60Hz  
**Air Feed:** 5 CFM/80psi of clean, dry air  
**Dimensions:**

**Pass-Through:** 12 to 15 cm  
**Bag Thickness:** 35 – 100 microns  
**Bag Dimensions:** W 100 mm to 400 mm  
 L 125 mm to 660 mm  
**Approvals:** CE



## Mechanical Features

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



Automated Packaging Systems Ltd.  
 Enigma Business Park  
 Sandy's Road, Malvern  
 Worcestershire WR14 1JJ  
 Tel: +44 (0) 1684 891 400  
 Fax: +44 (0) 1684 891 401  
 E-mail: [contact@autobag.co.uk](mailto:contact@autobag.co.uk)