

Introducing the Autobag AB 180 Setting the pace in packaging technology.

Capable of bagging at speeds up to 80 bags per minute, this automatic filling and sealing machine has been designed to be simple to use. Dependable and operationally flexible it gives 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 touchscreen available, the AB 180 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, the AB 180 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 maximum cycle speed and accurate loading
- 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
- 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



BPM

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

Standard Features

- Colour AutoTouch™ control screen interface:
 - 25cm 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 changeover
- 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
- Product Load Shelf to support heavy product applications and Bag Deflator for air evacuation prior to sealing

Options

- Trim Seal
- Seal Flatteners
- Dual Optical Palm Switches
- Sectionalised 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 PI 412c and AB 180 bagger with ancillary equipment. Autobag manufactures a complete line of in-feed and imprinting equipment.



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.



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Technical Specifications

Weight: 123 kg	Pass-Through: 6.7 to 10.8 cm
Electrical: 110/220 VAC switchable 50/60 Hz	Bag Thickness: 35-100 microns
Air Feed: 5 CFM/80 psi of clean, dry air	Bag Sizes: W 50 to 275mm L 63 to 550mm
Approvals: CE	
Dimensions:	

