

Introducing the Autobag® 550™ Bagging System – Next-generation bagging that optimises flexibility for fulfilment, short-run and build-on-demand operations

The Autobag® 550™ bagger is a technologically-advanced, automatic filling and sealing machine designed for reliability, flexibility and optimising packaging throughput. Capable of cycling at speeds up to 45 bags per minute, this system was designed to maximise machine uptime while lowering total cost of ownership.

Next-bag-out printing is achieved with an advanced thermal-transfer printer positioned directly over the next bag to be loaded. This ensures accuracy and efficiency in applications that require frequent product and label changeovers, prevents product queuing and eliminates a separate labelling operation.

State-of-the-art engineering has led to an innovative, inherently safe design. No light curtains or double palm switches are required to achieve safe operation for hand-load operations. This revolutionary new approach provides unobstructed access to the open bag, facilitating faster, more ergonomic loading.

The system features a simple design with very few moving parts, reducing lifetime cost and improving uptime. Servo-driven web controls along with job storage capabilities reduce the amount of bags in queue, eliminating waste and decreasing changeover time.

Flexibility has been built into the system allowing the Autobag 550 to meet the needs of any loading area. Capable of being configured for left or right-hand access to the HMI, cycle switch, roll loading and ribbon loading provides seamless integration into any operation. The system can also be networked for full pack station integration to facilitate central monitoring, and the extraction of productivity information that can be manipulated for detailed analysis.

When used with genuine Autobag pre-opened bags-on-a-roll, the Autobag 550 ushers in the next evolution of high-quality, reliable and flexible bag packaging, backed by the industry's most comprehensive engineering and field service network.

Markets Served

- Mail-order fulfilment
- Prescription-by-mail fulfilment
- Catalogue-order fulfilment
- Spare-part distribution
- Short-run production with frequent changeovers in any market



Next-bag-out printing prevents product queuing and reduces waste



Multi-position unwind with tension control simplify changeover



AutoTouch™ Control Screen accesses operator tutorials, help system, on-board diagnostics, and performance monitoring



Newly designed bag-sealer area combined with improved temperature control and optional seal flatteners ensure consistent, high-quality seals

Features and Benefits

Streamlined

Processor-controlled servo motors, Ethernet-capable networking, and flexible mechanical design streamline integration

More Options

More bag size options; from 51 mm W x 127 mm L to 305 mm W x 508 mm L supported (914 mm long unsupported)

Compact

Compact footprint minimises floor space

Adjustable

Simple height adjustment and castors for operator comfort and portability

Configuration Options

Easily integrates with third-party systems for mail-order fulfilment applications



Serviceability

Modular components and dedicated service access simplify maintenance and repairs to maximise uptime



Flexible

Adjustable pass-through up to 127 mm for maximum flexibility and packaging efficiency



Optional Additions

- Handheld or Tabletop Barcode Scanner
- Range of In-Feed Funnels
- Seal Flatteners
- Raised Unwind
- SimpleCount™ Counting System

Technical Information



Weight	177 kg
Electrical	Universal Input: 110V to 240V VAC, 50/60 Hz Power Consumption: 1500 Watts (VA) max
Air Feed	5 CFM/80 psi of clean, dry air
Pass-Through	127 mm max
Bag Thickness	27.7 – 101.6 µm
Bag Sizes	W 51 to 305 mm L 127 to 508 mm
Weight Capacity	Up to 2.3 kg (with load shelf)



System-matched Bags



Service & Support



Custom Engineering & Integration

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