

Autobag® 550™ Bagging Machine – Next generation bagging for 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 imprinter 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 bulky guarding 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.

Capable of being configured for left or right-hand access to the HMI, cycle switch, bag 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
- Prescription-by-mail
- Catalog Order
- Spare Parts Distribution
- Short-run 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 50mm W x 130mm L to 300mm W x 550mm L supported (914mm long unsupported)

Compact

Compact footprint minimises floor space

Adjustable

Simple height adjustment and casters for operator comfort and portability

Configuration Options

A 45 degree tilt option is available for orientating long or delicate products



Largest Supply

We maintain standard bags and manufacture custom bags in up to 8 colours and a variety of special features



Serviceability

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



Flexible

Adjustable pass-through up to 130mm for maximum flexibility and packaging efficiency



Optional Additions

- Handheld or Tabletop Bar Code Scanner
- Range of In-Feed Funnels
- Seal Flatteners
- Raised Unwind
- SimpleCount™ Counting System
- Bags-in-a-box Adapter

Technical Information



Weight	176kg
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	125mm max
Bag Thickness	35 to 100µm
Bag Sizes	W 55 to 300mm L 130 to 550mm
Weight Capacity	Up to 2.2kg (with load shelf)



System Matched Bags



Service & Support



Custom Engineering & Integration

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