

AB-7000™

Automatic Bagging/Sealing Machine



FEATURES

- Automates the bagging process
- Reduces labor costs
- Increases bagging speed

Amscomatic's high-speed AB-7000 Automatic Bagger quickly pays for itself by eliminating costly, inefficient manual bagging and sealing. The AB-7000 can seal up to 15 roll-fed bags per minute, and is capable of processing bag sizes ranging from 10 x 13 cm (4" x 5") to 41 x 81 cm (16" x 32").

The AB-7000's 25 cm (10") touch screen control center tracks productivity, including bags-per-minute/hour and production rates for each job. Onboard memory stores job data that can be recalled for similar and repeat runs. This interface also includes operator tutorials, data storage, machine diagnostics, and a help system. It can even display in multiple languages simply by making a selection on the touch screen. The AB-7000 also supports electronic links to automatic folding machines and other third-party equipment.

Designed for ease of operation and maintenance, the AB-7000 offers automatic bag threading for fast, easy setup and changeover. Simple height adjustment increases operator comfort. The AB-7000's stepper-motor bag-drive system maximizes productivity with high-speed feeding and precise bag placement. The infeed chute uses a simple slide-and-lock mechanism to adjust the width of the chute to the width of the product, and the opposing friction belts trap the bag web to maintain a constant position for precise product loading and accurate sealing. The synchronized bag deflator eliminates excess air to give the product a clean, attractive appearance. Although the sealing mechanism is completely enclosed during operation, the clear Plexiglas cover allows easy viewing of the sealing process for quick adjustments.

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AB-7000™

STANDARD FEATURES

Bagger/Sealer

- High-speed/high-temperature sealing
- Slide-and-lock infeed chute

Control Center

- 25 cm (10") touch screen interface includes operator tutorials, data storage, machine diagnostics, and a help system
- Digital heat controller
- Electronic cycle counter for production rate tracking
- LCD touch-screen interface controls most machine parameters
- Multi-language display
- Onboard memory stores job data that can be recalled for similar and repeat runs
- PLC (programmable logic control)

Design & Construction

- Automated bag threading
- Compact, ergonomic design
- Heavy-duty casters for easy mobility
- Self-Lubricating sealed bearings
- Simplified height adjustment
- Stepper-motor bag-drive system
- Supports electronic links to APS infeed systems and other third-party equipment
- Synchronized bag deflator

Warranty, Service & Support

- 24-hour hotline is staffed 365 days a year
- Access to M&R's Training Center
- One-year limited warranty

OPTIONS

Control Center

- Touch-Screen extension mounting kit

Maintenance

- Spare parts kits

Warranty, Service & Support

- Additional one-year limited warranty

SPECIFICATIONS

| | AB-7000 |
|--------------------------------------|--|
| Air @ 5.5 bar (80 psi) | 140 l/min (5 cfm) |
| Bag Material Thickness | 1.0-5.0 mil |
| Electrical Requirements ¹ | 110 V, 1 ph, 9.5 A, 1.1 kW, 50/60 Hz 220 V, 1 ph, 4.8 A, 1.1 kW, 50/60 Hz |
| Maximum Sealing Area (L x W) | 81 x 41 cm (32" x 16") |
| Overall Size (L x W x H) | 107 x 99 x 107-132 cm (42" x 39" x 42"-52") |
| Pass-Through Dimensions | 11.8-15.2 cm (4.63"-6") |
| Shipping Weight | 177 kg (390 lbs) |

¹ If incoming voltage differs from the voltage(s) listed in this brochure, calculate amperage accordingly. Other electrical configurations are available: Contact The M&R Companies for details.



The M&R Companies
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