

AB-9000™

Automatic Bagging/Sealing Machine



FEATURES

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

M&R's AB-9000 high-speed Automatic Bagger quickly pays for itself by streamlining the bagging process, eliminating costly, inefficient manual bagging and sealing. In fact, when coupled with M&R's K-950 folder, a single operator can fold and bag up to one-thousand garments per hour. That's far faster than two operators could fold and bag using traditional methods. The AB-9000 can bag and seal up to 18 roll-fed bags per minute, and it's capable of processing bag sizes ranging from 10 x 13 cm (4" x 5") to 30 x 38 cm (12" x 15"). The AB-9000's touchscreen control center tracks productivity, including bags-per-minute/hour and production rates for each job. M&R's Job Recall™ feature stores job data that can be recalled for similar and repeat runs. The control center also includes machine diagnostics and can be electronically linked to many M&R automatic folding machines to create a fully automatic folding/bagging/sealing system. For example, the AB-9000 has an interlink that connects to M&R's K-950 folder. When the AB-9000 pauses at the end of a job, it sends a signal to the K-950 to stop folding. As soon as the AB-9000 is programmed to start a new job, it signals the K-950 to start folding again.

Designed for ease of operation and maintenance, the AB-9000 offers automatic bag threading for fast, easy setup and changeover. The servo-motor bag-drive system maximizes productivity with high-speed bag feeding and precise bag placement. The infeed chute uses a simple slide-and-lock mechanism to tailor the width of the chute to the width of the product. The multi-belt/pinch roller bag-web drive system holds the web securely and maintains a constant position for precise product loading and accurate sealing. The removable synchronized bag deflator eliminates excess air to give the final product a clean, attractive appearance. Although the sealing mechanism is completely enclosed during operation, a clear acrylic window allows easy viewing of the sealing process for quick adjustments. Compact, affordable, and able to handle bags of varying dimensions, AB-9000 improves bagging efficiency by reducing labor costs and increasing throughput.

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AB-9000™

STANDARD FEATURES

BAGGER/SEALER

- Enables a single operator to fold and bag up to one-thousand garments an hour when coupled with M&R's K-950 folder
- High-speed/high-temperature sealing
- Slide-and-lock infeed chute
- Trim seal trims the excess bag material for optimum product appearance

CERTIFICATION

- CE Certified: Built to specifications established by the European Committee for Standardization® (CE)

CONTROL CENTER

- Color touchscreen control panel with onboard self-diagnostics controls all machine functions
- Digital temperature controller
- Electronic cycle counter for production rate tracking
- Interlink feature signals M&R's K-950 folder to stop folding whenever the AB-9000 pauses

- Job Recall™ allows operators to store operational parameters for similar and repeat runs
- PLC (programmable logic control)

DESIGN & CONSTRUCTION

- Automatic bag threading
- Can be electronically linked to many M&R automatic folding machines
- Compact, ergonomic design
- Heavy-duty casters for easy mobility
- Servo-motor bag-drive system
- Synchronized bag deflator

WARRANTY, SERVICE & SUPPORT

- 24-hour hotline is staffed 365 days a year
- Access to M&R's Training Center
- M&R OEM parts—including genuine M&R pallets & platens—and screen printing supplies are available online at store.mrprint.com
- One-year limited warranty

SPECIFICATIONS

	AB-9000
Air @ 6.9 bar (100 psi)	113 l/min (4 cfm)
Bag Material Thickness	1.0-5.0 mil
Electrical Requirements ¹	110 V, 1 ph, 12.3 A, 60 Hz, 1.3 kW 208/230 V, 1 ph, 6 A, 50/60 Hz, 1.4 kW
Maximum Bag Size	30 x 38 cm (12" x 15")
Maximum Product Height	15.2 cm (6")
Maximum Seal Width	41 cm (16")
Overall Size (L x W x H)	97 x 94 x 132 cm (38" x 37" x 52")
Shipping Weight	181 kg (400 lb)

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.



Infeed chute with belt-driven system delivers shirts quickly and accurately to the bag



The M&R Companies

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