

AUTO BAG MAGNUM HS MED AUTOMATIC BAGGER



Product Description

The Auto Bag Magnum HS Med Automatic Bagger is a medical pouch sealing system validated and designed for cleanroom use. Speed of packaging products can reach up to 40 bags per minute using Tyvek® Poly or medical-grade paper roll stock. An external port and a control system monitors parameters and sets the alarm if any parameter goes out of range. The Magnum HS Med can also communicate with a remote device for central monitoring.

The technologically advanced, versatile, and user-friendly Magnum HS Med automatic pouching system can form a chevron seal or straight seal on poly tubing and various materials. This bagging solution delivers fast-fill speeds (up to 70 bags per minute using polyethylene tubing), and bag dimensions are easily changeable using constituted job storage feature and a touchscreen display. There is also a printing function for the bag by adding a thermal transfer printer. Support and analytical screens are built into the operating system to ensure the best possible performance and maximum uptime.

The Auto Bag Magnum HS Med automatic medical pouch sealer is feasible and valuable for companies involving fast-moving production as it adapts to constant production demands. The Auto Bag Magnum HS Med is manufactured in the USA and includes a 1-year limited warranty.

Industries Served

- Electronics
- Healthcare
- Logistics
- Automotive
- Cosmetics
- Shipping



Validation Benefits

- Fully validatable automatic bagging system for packaging medical devices in Tyvek® pouches
- Controls and ports provide validation and calibrations of key sealing parameters
- Pressure and temperature sensors trigger alarm and stop operation when out of preset band
- Production data logs to document sealing parameters

Operating Benefits

- Uses tubing in a simple to operate, low maintenance design that provides lower material costs by forming pouches inline as they are filled and sealed
- Constant heat 1/8" wide straight seal bars or an option for a 3/8" wide chevron and straight seal bar
- Variable bag length enables machine to package products of practically any length
- Built-in interface port integrates counters, scales, and robotics for fully automatic packaging
- Wide color touchscreen is operator friendly and has clear readable prompts and alarms
- Adjustable loading position from vertical to slanted meets various packaging requirements
- 1-micron filter protects pouch interior and contents from airborne particulate matter
- Onboard memory stores multiple job data to recall at a later date

Maintenance Benefits

- Self-diagnostics ensure quick problem-solving
- Designed to minimize preventative maintenance costs

Safety Benefits

- Low-pressure closing with obstruction detection system for improved operator safety
- Designed to meet CE requirements

Operating Options

- 2D UDI barcode printer to print text, graphics, and barcodes directly on tubing or bag
- Thermal transfer printer for text, graphics, and barcodes

Product Loading Options

- Bag open sensor
- Standard, adjustable, accumulating or guaranteed open funnels for increasing packaging rates and automation
- Increase the Seal Bar Pass-Through to 6.25" for bulky products
- Add on an Articulating Load Shelf for superior seal quality with heavy products



Printing Options

- 2D UDI barcode printer to print text, graphics, and barcodes directly on tubing or bag
- Thermal transfer printer for text, graphics, and barcodes

Sealing Options

- 1/4" Wide Seal for increased seal integrity
- 3/8" Chevron Seal Bar for easy open pouches
- Seal Flattening system for a superior seal

Safety Options

- When the PLC detects an error an Audible Warning System alarm sounds and the machine stops
- Dual Palm Buttons must be pressed simultaneously in order for the machine to cycle
- A Light Curtain prevents the operation of the bagger when the optical detection field is obstructed

Other Options

- An Adjustable Hole Punch puts a small hole in the bag, allowing excess air to escape
- End of Roll Detector to monitor bag position
- Film Low Sensor detects a bag in position and open
- Air Expeller to compress bag and expel air before sealing
- 230V 50/60 Hz operation
- Design for meeting ISO 6 standards for cleanroom environments
- Separate Air Entry for a separate air supply to blow open the bag
- In-feed conveyors to help with kit packaging and/or product counting operations
- Custom options for special packaging applications
- Spare parts kits

Operating Options

- 2D UDI barcode printer to print text, graphics, and barcodes directly on tubing or bag
- Thermal transfer printer for text, graphics, and barcodes



Product Specifications

Technical Specs	Magnum HS Med
Speed with rollstock	Up to 40 bags/min
Speed with poly tubing	Up to 70 bags/min
Speed with bags on a roll	Up to 100 bags/min
Bag width (min - max)	2" - 12" (51mm - 305mm)
Bag length (min - max)	3" - 38" (76mm - 965mm)
Bag thickness	1 - 5 mil
Control Panel	Color Touchscreen
Weight	540 lbs
Air	80 psi @ 10 CFM
Electrical	115 Volt, 20 Amps, 50/60 Hz
Weight	540 lbs



Related Products



Auto Bag R3200
Fulfillment Bagger



Auto bag R785
Automatic Bagger



Auto Bag R1285 Velocity
Automatic Bagger



Auto Bag Magnum
Horizontal Mail Order
Fulfillment Automatic Bagger



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