

Validatable Medical Bagger

The Magnum HS Med auto bagger is a validatable pouch sealing system for automatic packaging. The Magnum HS Med validatable pouch sealer is designed for cleanroom use and can package products at speeds of up to 40 bags per minute using Tyvek® poly or medical-grade paper poly rollstock. Products packaged on the Magnum HS Med are suitable for use with an autoclave or sterilizer. The Magnum HS Med validatable bagger features a control system that monitors all seal parameters and switches into alarm mode if any parameter goes out of range. External ports on this medical bagger enable the user to reliably conduct the sealing parameter validation process. The Magnum HS Med can also communicate with a remote device for central monitoring.

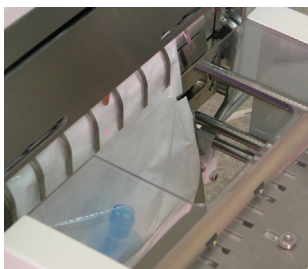
A step up from conventional medical pouch sealers, the versatile Magnum HS Med features an easy-to-operate, pouch-making system using tubing. This bagging solution provides the benefits of faster fill speeds (up to 70 bags per minute using polyethylene tubing) as well as the ability to change bag dimensions quickly and easily. The Magnum HS Med creates a chevron seal for peelable pouches, and may be configured to create a straight seal on poly tubing and a variety of other materials. Perfect for short or long production runs, this validatable automatic bagger is capable of using rollstock up to 12" or 20" wide, depending on the model, and of any length. Using pre-opened bags on a roll, packaging speeds will reach up to 100 bags per minute.

The Magnum HS Med auto bagger delivers the latest technology in a high-speed pouch sealing system. This validatable bagger is designed for reliability, durability and ease of operation, plus it may be configured to combine bagging, printing and labeling into one seamless process for significantly increased productivity. Bag length changes are accomplished quickly by virtue of the built-in job storage feature and the large, easy to use, touchscreen display. Help and diagnostic screens are built into the operating system to ensure optimal performance and maximum uptime. The controller interface simplifies integration



of counters, scales, robotics and other feeding devices for improved automation and faster filling. By adding a thermal transfer printer, the operator can print graphics, barcodes and text right on the bag, reducing the expense of applying labels in a separate operation.

The Rollbag Magnum HS Med delivers a number of key benefits to the customer, and is a perfect fit for a dynamic, fast-moving production environment. The validatable bagger is easy to use, accommodates a variety of packaging materials and sizes, adapts quickly to changing production demands, and requires very little maintenance. When all the benefits are combined, the result will lead to a significantly lowered total cost of ownership.



Make and Seal Pouches with
Tubing



Medical Sealing
Validation Ports



Operator Friendly Color
Touchscreen

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 triggers alarm and stops the cycle when out of the preset bands

OPERATING BENEFITS

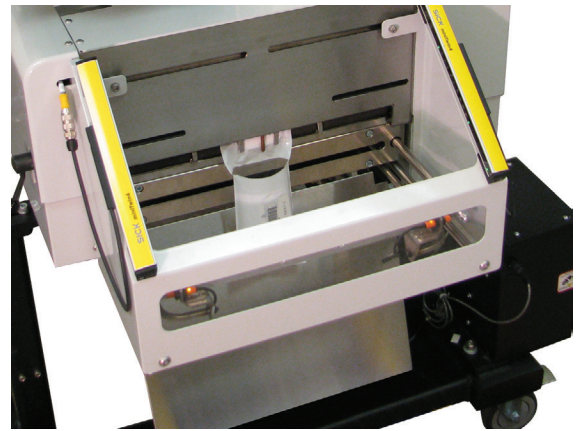
- Uses tubing in a simple to operate, low maintenance design that provides lower material costs by forming pouches in-line as they are filled and sealed
- Constant heat 3/8" wide seal bars either in chevron or straight styles
- Large diameter rolls and variable bag length enables machine to package products of practically any length
- Built-in interface port integrates counters, scales, robotics and other automatic in-feed devices for fully automatic packaging
- Wide color touchscreen is operator friendly and has clear readable prompts and alarms

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



OPTIONS

- Thermal transfer printer with 200 dpi and up to 4" wide print head (100mm) for printing barcodes, logos and variable information
- Design for meeting ISO 6 standards for cleanroom environments
- Production data logs to document sealing parameters
- Articulating load shelf for heavy products
- Bag deflator for minimizing amount of air in the bag
- Seal flattener to minimize wrinkles in the seal
- Dual palm buttons with anti-tie down and/or light curtains for added operator safety in manual loading operations
- Larger jaw pass-through for oversized products
- In-feed conveyors to help with kit packaging and/or product counting operations
- Standard, adjustable, accumulating or guaranteed open funnels for increasing packaging rates and accuracy
- Bag open sensor
- 230V 50/60 Hz operation
- Custom options for special packaging applications
- Spare parts kits

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"
Bag Length (min-max)	3" - 38"
Bag Thickness	1 - 5 mil
Control Panel	Color Touch Screen
Machine Dimensions	54" L x 37" W x 37-45" H
Weight	570 lbs
Air	80 psi @ 10 CFM
Electrical (all 50/60 Hz)	115 Volt, 20 Amps



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