

Rollbag Magnum HS Medical Pouch Sealer

Automatic Pouching System

The Rollbag Magnum HS Med Automatic Bagger is a medical pouch sealing system for automatic packaging. This medical pouch sealer is capable of being independently validated and is designed for clean room use and can package products at speeds of up to 40 bags per minute using Tyvek® Poly or medical-grade paper rollstock (subject to material spec and bag size). Products packaged on the Rollbag Magnum HS Med Automatic Bagger are suitable for use with an autoclave or sterilizer.

The Magnum HS Med validatable medical pouch sealer 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 pouch sealer 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.

The Rollbag Magnum HS includes a 1-year limited warranty, extendable up to 5 years when exclusively using Rollbag brand bags on a roll or poly tubing!



External control system provides ports to validate time, and pressure of seal



Quickly change bag length at the push of a button or via an input



The Magnum HS advances and blows the pouch open for fast fill speeds

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
- Variable pouch length adjustment to package products in a variety of lengths
- Constant heat 1/8" wide, straight seal bars or an option for a 3/8" wide chevron seal bar
- 1-micron filter protects the pouch interior and contents from airborne particulates
- 7" color touchscreen with clear prompts and alarms

Set-Up Benefits

- PLC with 20 job storage, batch counters, packaging rate statistics & temperature control
- Quick roll change feature for easy change over

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 parameters
- Production data logs to document sealing parameters

*Tyvek is a registered trademark of E.I. du Pont de Nemours and Company

Safety Benefits

- Low pressure seal bar closing with obstruction detection system for operator safety
- Prominent emergency stop button
- Light curtains for added safety during loading (optional)
- 220V CE compliant (optional)



Rollbag Systems

a PAC Machinery company



Magnum HS High Speed Automatic Bagger Specifications

Speed (rollstock)	Up to 40/min (dry cycle)
Speed (poly tubing)	Up to 70/min (dry cycle)
Bag width	2"–13" (51–330mm)
Bag length	3"–38" (76–965mm)
Bag thickness	1–5 mil
Seal width	1/8"
Dimensions	37"W x 54"D x 37–45"H
Electrical Requirement	120V, 20A, 50/60Hz
Air	80psi @ 10CFM
Weight	540lbs
Origin	Made in USA
Warranty	1 year, extendable up to 5 years

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

Product Loading Options

- Standard, adjustable, accumulating or guaranteed open funnels increase packaging rates and automation
- Increase the Seal Bar Pass Through to 6.25" for bulky products
- An Articulating Load Shelf is used for superior seal quality with heavy products

Contact us today:

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Specifications subject to change without notice



A complete bag and print solution! The Magnum HS with 2D printer option to print text, graphics, and barcodes directly on the bag.

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
- 220V Wiring for facilities with 220V requirement
- Clean Room Ported Exhaust is for use inside a cleanroom
- Separate Air Entry for a separate air supply to blow open the bag

