

AUTO BAG MAGNUM HORIZONTAL AUTOMATIC BAGGER



Product Description

Unique Design for Unique Applications

Specifically designed to satisfy the demands of larger bag packaging with a horizontal loading configuration, the Auto Bag Magnum Horizontal Automatic Bagger is perfect for heavy and bulky products or applications where special handling of products is necessary.

Custom Bag Sizes at the Push of a Button

The Auto Bag Magnum Horizontal Automatic Bagger operates with pre-opened bags on a roll and poly tubing, with a rate of up to 70 bags per minute and 40 bags per minute respectively. The usage of poly tubing brings about the benefits of significantly lower material and inventory costs and the right sizing of bags for the products by easily correcting inaccurate bag lengths.

Simple to Use, Easy to Integrate

The Auto Bag Magnum Horizontal Automatic Bagger facilitates easy operation and offers a user-friendly experience as a result of an integration of robotics and other automatic infeed devices for inline fitting of bulky products made easy by its ownbuilt-in interface. An optional thermal transfer printer label applicator is also made available for the printing of text, bar codes or graphics on the bag. In addition, one can custom-make the bagger to its specific packaging application by configuring it with various options such as hole punch, wider seal bar, and light curtain.

Industries Served

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



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Extendable Warranty with the Complete System

Made in the USA, the Auto Bag Magnum Horizontal Automatic Bagger is made comes with a 1-year warranty that is extendable for 5 years only if Auto Bag bags on a roll or poly tubing are used exclusively.

Operating Benefits

- Works with poly tubing as well as pre-opened bags on a roll
- Lower material cost when using poly tubing by making bags in-line before they are filled and sealed
- The wide colour touchscreen is operator friendly and has clear readable prompts and alarms
- Two-foot long discharge conveyor
- Quick roll change feature to increase productivity
- Large diameter rolls and variable bag length enables the machine to package products of practically any length
- Onboard memory stores multiple job data to recall at a later date
- Stand with casters and compact design provides portability

Maintenance Benefits

- Designed to minimize preventive maintenance costs
- Self-diagnostics ensure quick problem solving
- Off the shelf components

Safety Benefits

- Low-pressure closing with an obstruction detection system for improved operator safety
- Unobtrusive guards
- Prominent emergency stop button
- Safety light curtains for added operator safety during manual loading (optional)
- 220V designed to meet CE requirements



Printing Options

- Thermal transfer printer for text, graphics, and barcodes printed right on the bag
- Ideal for order fulfillment, print and apply shipping and other labels directly on the bag with Label printer applicator
- Print Registration for use with pre-printed poly tubing that uses registered print
- NiceLabel Pro Software for a thermal printer or label printer applicator

Product Loading Options

- Easy Load Bag Opener squares the bag open for loading and pulls the seal flat prior to sealing
- Increase the Seal Bar pass through to 6.25" for bulky products

Sealing Options

- 15" Bag Width for sealing bags up to 15" wide
- 1/4" Wide Seal for increased seal integrity
- Header Bag with Hang Hole Punch to create a header seal with hang hole on the bag
- Articulating guide arms assist in product loading
- Extend the length of the exit conveyor or product load area

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

- A pneumatic Adjustable Hole Punch puts a small hole in the bag, allowing for excess air to escape
- The End of Roll Detector monitors when bags are in position and when the end of a roll has been reached
- A Bag Deflator compresses the bag, expelling the air just prior to sealing
- The Bag Open Sensor assures that when a bag is in the load position it is open and ready to accept product
- 220V Wiring for facilities with 220V requirement
- Clean Room Ported Exhaust is used inside of cleanroom
- Separate Air Entry uses a different air stream to blow the bag open
- Spare Parts Kit



Product Specifications

Technical Specifications	
Speed (Bags on a Roll)	Up to 70 bags/min (dry cycle)
Speed (Poly Tubing)	Up to 40 bags/min
Bag Width	2" - 13" (51mm - 331mm)
Bag Length	4" - 96" (102mm x 2440mm)
Bag Thickness	1mil - 5mil
Seal Width	1/8"
Electrical Requirement	120V, 16A, 50/60Hz
Air Requirement	80psi @ 5 CFM
Dimensions (W x D x H)	38" x 45" x 45" (965mm x 1143mm x 1143mm)
Weight	520 lbs
Warranty	1 year, extendable to 5 years when exclusively using Auto Bag brand material
Origin	Made in the USA

Product Dimensions



Related Products



Auto Bag R785
Automatic Bagger



Auto Bag R1075
Automatic Bagger



Auto Bag 575B
Automatic Bagger



Auto Bag R3200
Automatic Bagger



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