

MAGNUM HORIZONTAL

The Magnum Horizontal is designed to meet the unique requirements of large bag packaging with a horizontal loading configuration. The Magnum Horizontal is ideal for long or bulky products or applications requiring special handling or orientation. The tube stock can provide significant material cost savings, as well as reduced material inventory costs. The Magnum Horizontal also provides added flexibility in the ease of changing bags and is ideal for products that require special handling or orientation.

The Magnum Horizontal is a compact form/fill/seal system that utilizes tubing in addition to Rollbags™ (pre-opened bags-on-a-roll). The tube stock can provide significant material cost savings, as well as reduced material inventory costs.



With Magnum systems, size changes and set-up are a breeze using the built-in job storage feature and large color-touch screen. The Magnum Horizontal is the ultimate in reliability and ease of operation. The simplicity of the Magnum is the design, which allows the use of tube stock or Rollbags™ and eliminating the inconvenience of forming collars, back seaming, and the complex web controls associated with traditional form/fill/seal systems.

Built-in interface simplifies integration of robotics or other automatic in-feed devices for in-line filling of long, bulky or variable length products. With the printer option, the Magnum can print graphics, bar codes and text in-line, as each bag is indexed through the machine, eliminating the material cost and labor expense of applying labels.

The Magnum Horizontal is the ultimate system for lowering costs and meeting the unique requirements of large bag packaging, and is ideal for products that require special handling or orientation.

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FEATURES & BENEFITS

- The Magnum tube stock system offers a simple to operate, low maintenance design that provides lower material costs by forming pouches in-line before they are filled and sealed
- Built-in Interface port simplifies the integration of robotics or other automatic in-feed devices for fully automatic packaging
- Self-diagnostics ensure quick problem solving
- Low pressure closing with obstruction detection system for improved operator safety
- Wide color touch screen is operator friendly and has clear readable prompts and alarms
- Two foot discharge conveyor
- Designed to minimize preventative maintenance costs
- Stand with casters and a compact design provides portability
- Large diameter rolls and variable bag length enables machine to package products of practically any length
- Quick roll change feature to facilitate easy and fast changeover
- On board memory stores multiple job data to recall at a later date
- Strip packaging
- Batch/job counter for better accuracy
- Designed to meet CE requirements

SPECIFICATIONS

Bag width	2" - 13" (51mm - 330mm)	Electrical	115V @ 16 amp, 50/60 Hz
Bag length	3" - 96** (76mm - 2438mm)*	Air	80 psi @ 5 CFM (5.5 bar @ 140 l/m)
Bag thickness	1-6 mil	Controller	Programmable Logic Control
Feed rate	10 - 40 inches/second (250mm - 1000mm/second)	HMI	Wide color touch screen
Dimensions	43"L x 38"W x 48"H (1100mm x 965mm x 1220mm)**	Speed	Rollbag™ dry cycle is over 100 bags/min
		Shipping weight	520 lbs (236 kg)

* Longer length available
** Adjustable height

OPTIONS & ACCESSORIES

- Articulating guide arms assist product bag loading
- Bag Deflator for minimizing amount of air in the bag
- In-line thermal transfer printer with 305 dpi and up to 5" wide print head (130mm) for printing bar codes, logos, variable information; or hot stamp printer for date or lot coding
- Dual palm buttons with anti-tie down and/or light curtains for added operator safety in manual loading operations
- Large jaw pass-thru area for over sized products
- Trim Seal or Wide Seal
- Longer exit conveyors for product take-away
- Sealing system for film up to 15" wide
- Bag open sensor
- 230V, 50/60 Hz Operation
- Custom options for special packaging applications
- Spare parts kit

TUBING & ROLLBAGS™

In addition to tubing configuration, which can substantially reduce your material costs, Rollbags™ pre-open bags-on-a-roll, can be used on all Magnups. Tubing and Rollbags™ can be pre-printed up to 8 colors for high visibility retail display and brand identification. Our high quality tubing insures consistent operational performance of the Magnum.



Depending on the material chosen, tubing and Rollbags™ can provide oxygen and moisture barrier for sensitive products, protect metal parts from corrosion, or prevent static discharge from harming electronic parts. Our materials meet FDA requirements, including polyethylene, polypropylene, nylon and metallized polyester, set the standard for many packaging applications. Rollbags™ are also available with a variety of features such as headers, hang holes, perforations, tear notches and vent holes.



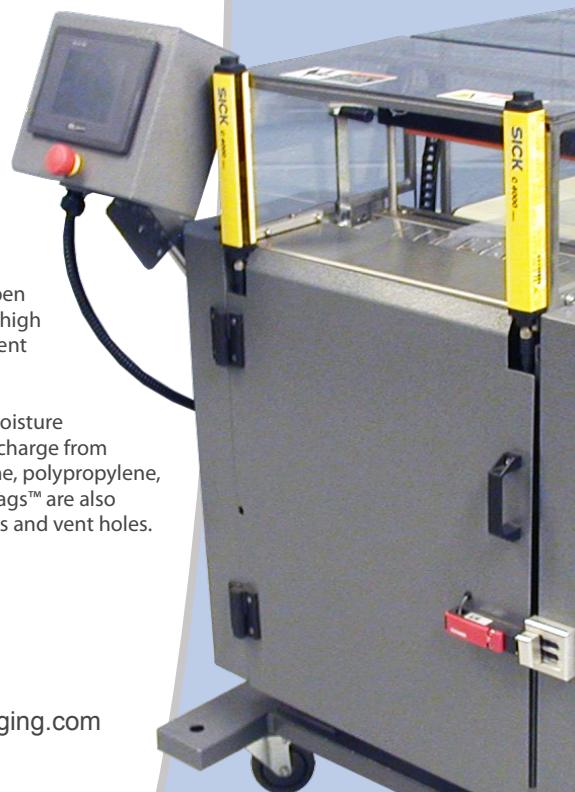
PLC with large color-touch screen



In-line thermal transfer printer



Discharge conveyor



Member of PAC Machinery

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