

# H-175™

## Conveyor/Sealer System



### FEATURES

- Designed for high-speed poly bag sealing
- Accommodates a wide variety of products and bag sizes
- Can be configured to fit numerous production scenarios



Amscomatic's H-175 is a sophisticated conveyor/sealer designed for high-speed poly bag sealing. It's engineered for dependable performance and low maintenance in demanding, high-production environments. Features include digital heat controls, automatic scrap removal, and a sensor designed to prevent improperly-positioned bags from being sealed. A product pull-up system helps ensure tight packaging by moving the bagged item as close to the sealing discs as possible. To accommodate products of varying thickness, the sealer head on the H-175 is designed to raise and lower at the touch of a switch. The H-175 is equally effective with manual and automatic feeds.

The versatile H-175 is available in belt widths of 38 cm (15"), 46 cm (18"), 61 cm (24"), 76 cm (30"), and 91 cm (36"). Minimum conveyor length is 305 cm (10'). The H-175 can be supplemented with additional infeed and outfeed sections. The conveyor is

available in flat or fixed/angled configurations, and it can be configured to run in either direction. An adjustable product placement belt system allows bag length to be tailored to fit the product. The H-175 can be easily integrated with other Amscomatic equipment into an automatic folding/bagging/sealing system.

All equipment from The M&R Companies is built with M&R's unsurpassed attention to detail and commitment to quality, durability, innovation, and design excellence, and is backed by M&R's unparalleled 24-hour access to service, support, and premium parts.

### STANDARD FEATURES

#### Bagger/Sealer

- Provides high-speed/high-temperature sealing

#### Certification

- CE & UL compliant: Built to specifications established by the European Committee for Standardization® (CE) and Underwriters Laboratories® (UL)

#### Control Center

- Digital heat controller
- Sealer head-height and back-belt position actuator switches simplify product-size changeover

#### Conveyor

- Belt Length (Minimum/Maximum): 305 cm/3050 cm (10'/100')
- Belt Widths: 38 cm (15"), 46 cm (18"), 61 cm (24"), 76 cm (30"), and 91 cm (36")
- Flat or fixed/angled with rapid linear actuator adjustments

#### Design & Construction

- Automatic vacuum scrap disposal system
- Circuit breakers protect the electrical panel
- Product pull-up unit
- Sealer head raises & lowers over conveyor belt
- Sensor prevents improperly-positioned bags from being sealed
- Unitized frame

#### Sealing Speed

- 15.2 to 30.5 meters-per-minute (50 to 100 feet-per-minute)

#### Warranty, Service & Support

- 24-hour hotline is staffed 365 days a year
- Access to M&R's Training Center
- One-year limited warranty

### OPTIONS

#### Conveyor

- 15 cm (6") tall back belt for high-profile packages
- Additional infeed and outfeed footage is available

#### Freestanding Compression Unit

- Minimizes air space in high-profile packages

#### Freestanding Sealer Head

- Includes mobile base with variable-speed drive

#### Pressure-Sensitive Labelers

- Label applicators or print and apply systems

#### Product Compression Belt

- Minimizes air space prior to sealing

#### Washdown Model

- Designed for food packaging and other specialized applications

### SPECIFICATIONS

	H-175
Overall Size (L x W x H) <sup>2</sup>	432 x 152 x 117 cm (170" x 60" x 46")
Air @ 5.5 bar (80 psi)	85 l/min (3 cfm)
Electrical Requirements <sup>1</sup>	110 V, 1 ph, 18.4 A, 50/60 Hz, 2.024 kW
Shipping Weight	817 kg (1800 lb)

<sup>1</sup> If incoming voltage differs from the voltage(s) listed in this brochure, calculate amperage accordingly. Other electrical configurations are available. Contact The M&R Companies for details.

<sup>2</sup> With 427 cm (14') conveyor and 38 cm (15") belt width



**The M&R Companies**  
M&R • NUARC • AMSCOMATIC

**The M&R Companies 1 N. 372 Main Street, Glen Ellyn, Illinois 60137-3576 USA**

**USA: 800-736-6431 / 630-858-6101 / Fax: 630-858-6134 • Outside USA: +847-967-4461 / Fax: +847-967-0417**

M&R Printing Equipment, Inc. and its subsidiaries (hereinafter M&R), believe the information in this advertisement to be accurate at publication, though it does not purport to list all manufacturing and specification variations, nor does it assume liability resulting from incompleteness or inaccuracy. M&R reserves the right to change specifications without notice. M&R expressly disclaims any liability for damages, consequential or incidental, from purchase, installation, servicing, and/or use of any product/service based upon information herein. No warranties of merchantability or fitness for a particular purpose are made or are to be implied from the information herein. No information herein may be reproduced or used in any manner without the prior, express written consent of M&R in each case. Copyright 2005 M&R Printing Equipment, Inc. All rights reserved. LT041405