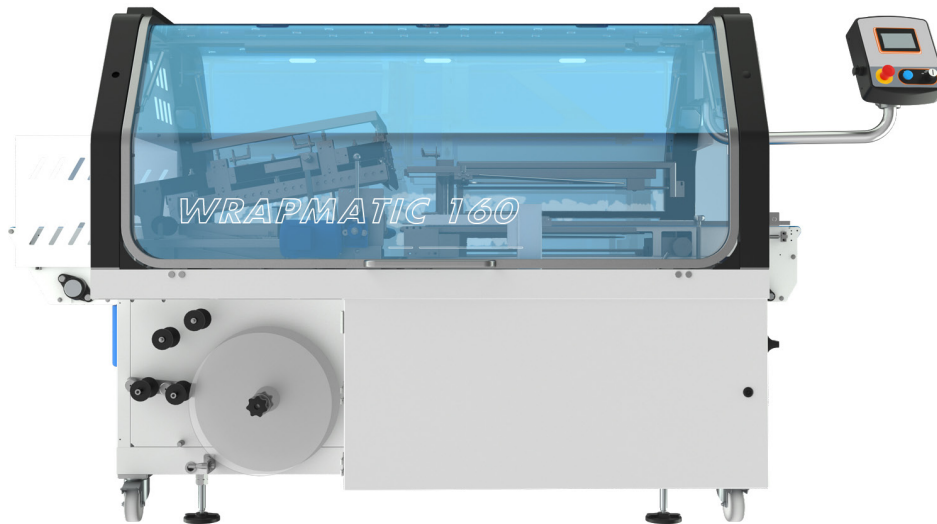




## WRAPMATIC 160 WRAPPING SYSTEM



### Improves the security and presentation of your products

#### What Does It Do?

The LPS Wrapmatic 160 is a new addition to the WrapMatic shrink wrapping machine range. This versatile machine can wrap items up to 160mm in height, 600mm length and 400mm width. It has been designed with careful attention to market requirements and provides the same unique features of the larger WrapMatic L-sealer wrapping systems, the main being that it is fully electrical and doesn't require compressed air to work. A shrink tunnel can also be added to enable the plastic wrap to be shrunk.

Enhanced with strong electronic, mechanical and technological features, it can operate from both sides thanks to its double hatch. The LPS Wrapmatic 160 represents a perfect blend of reliability, high performance, versatility and safety; bringing a new standard to the concept of automatic packaging machines with heat shrink film.

"Made in Italy with an international heart": each automatic machine is manufactured using electronic components from multinational suppliers such as Schneider Electric.

#### WrapMatic 160 Features:

- Automatic fully electric L-sealer
- Max product size: 600mm (l), 400mm (w), 160 (h)
- Up to 2800 hourly output (depends on the product, film and operator)
- Simple and functional design
- Front and rear opening for easy access and servicing
- Schneider Electric PLC and Touch Screen
- Operator friendly graphics
- Option of entering pictures of the products on the touch screen
- USB port to save recipes and update software
- Servo-assisted sealing bar
- Motorised film opening triangles
- Enlarged infeed belt to aid loading operations

#### Key Features:

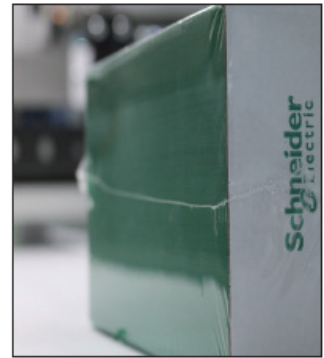
- Belt speed adjustable by inverter
- Complete automatic check at the start-up
- 2 product-reading photocells
- Visible and acoustic alarm signal
- 10-language touch screen display
- Integrated and movable film roll support
- In-feed and out-feed electronic port to interface additional in-feed and out-feed belts
- Machine on wheels and adjustable feet
- Full waste film winder alarm device
- Micro-puncher kit with adjustable tensioning film
- Possibility to pack single or multiple packages
- In-feed and out-feed belts in keeping with the most important food regulations currently in force (FDA)
- Anti-static in-feed and out-feed belts
- Ability to add a shrink tunnel

## SPECIFICATIONS

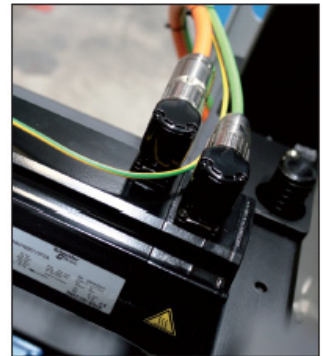
Speed	Up to 2800 items per hour - Speeds are dependant upon applications and operators
Material Size	Max W 400mm x L 600mm H 160mm
Sealing Bar Dimensions	640mm x 400mm
Max Film Roll	300mm x 700mm wide
Wrapping Film Types	PE, HDPE, Polyolefin, Polyethylene and many other types of poly film including bio-degradable
Wrapping Film Thickness	Up to 80 microns - Minimum Thickness By Test

## TECHNICAL INFORMATION

Machine Dimensions (with closed hood)	(L)2518mm x (D)1240 mm x (H)1558mm
Machine Dimensions (with open hood)	(L)2518mm x (D)1696mm x (H)1984mm
Machine Weight	kg 573 / 714
Power	Single Phase V 230
Safety	Cover with interlocking switch



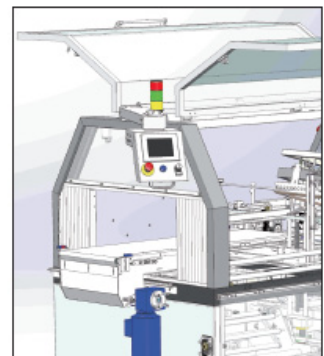
**Centre Sealing**



**No pneumatic connection needed**

## Other Technical Features:

- Mechanical belts approaching "kissing belt" system allows passage of products to unitise small unstable or light products
- Reduced energy consumption
- Compliance with EC regulations
- Including belts complying with standards for the food industry (FDA)
- 7 inch colour touchscreen control panel, with 64 customisable programs
- Horizontal and vertical photocells fitted as standard
- Machine on wheels with preinstalled adjustable feet
- Motorised Sealing bar controlled by Schneider Electric brushless motor
- Sealing bar opening which may be set on the touchscreen control panel
- PTFE treated L-shaped sealing blade
- Temperature adjustment of the sealing bar (separately by length and width)
- Sealing time adjustment
- Sealing force adjustment
- Electrical height adjustment of the triangles from touch screen control panel
- Belt speed (infeed/outfeed) adjusted by Schneider Electric inverter from 6 to 30 m/min
- Connectors for interfacing with supplementary unloading and loading belts
- Motorised waste rewinder
- Full waste winder warning electronic device
- Piece counter (partial/life)
- Option to package individual packages or unitise sets of products.
- Opening guards fitted with safety microswitch
- Control logic with operator safety
- Visible and acoustic machine stop alarm signal.
- Removable carriage to position reels on the back
- Adjustable film tensioning
- Remote support (optional)
- Remote control (optional)



**Open on both sides**

## Why Choose An LPS System?

As well as having a dedicated team of knowledgeable experts to offer advice and bespoke solutions to suit your mailing needs, we have a well-trained customer support team and highly skilled team of field engineers to support you after your purchase.

