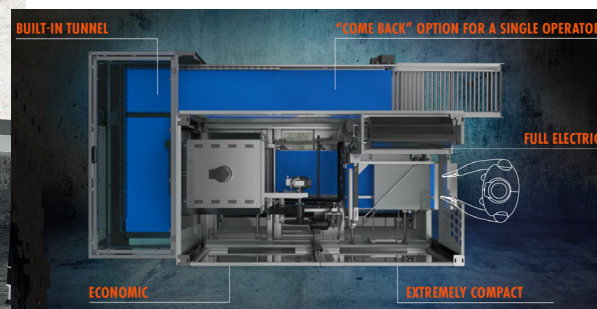




WRAPMATIC COMPACT



Improves the security and presentation of your products

What Does It Do?

The fully automatic WrapMatic Compact is a completely innovative automatic wrapping machine. The L-sealing system provides an all round centre seal. It comes with a built in shrink tunnel and a 'come back' conveyor, ideal to use for a single operator. Up to 1,200 pieces can be wrapped per hour dependent on film and product size. The compact system is an ideal shrink wrapping system when space is limited.

Products up to 120mm in height, 420mm in length and 400mm width can be wrapped. A great advantage of this system is that it doesn't require pneumatic connection and works only with electrical power supply. The benefit of this includes reduced maintenance requirements and noise levels as well as improved speed, productivity and sealing precision.

How Does It Work?

The WrapMatic Compact uses just one low cost roll of clear or printed poly film up to a maximum thickness of 38 microns. The system folds the poly film to form a sealed pack. When the process is complete the pack is conveyed through a shrink tunnel and can come back round to where the operator is standing.

Advantages

- High speed sealing and high product output with only one operator required
- Max output up to 20 pcs/min (dependent on product, film and operator)
- Frontal bar sealing system driven by Brushless motor and "Centre Sealing" device, adjustable on the product height set-up.

Key Features:

- Automatic compact shrink wrapping machine with built-in tunnel
- Completely electrical powered
- Schneider Electric PLC & Brushless Servo Motor
- Only requires one operator to use
- 10-language touch screen display
- Micro-puncher kit with adjustable tensioning film
- Possibility to pack single or multiple packages
- Anti-static in-feed and out-feed belts
- Height adjustable triangle and sealing bar
- Machine on wheels and adjustable feet

Plus

Schneider Electric Brushless Servo Motor
Schneider Electric PLC-managed control logic
Electric power supply, not pneumatic
Colour touchscreen control panel
Compact (2.2 m²)

Economic

Technical Features

L-seal system
Schneider Electric M221 PLC with 128 customisable and nameable programs
4.3-inch colour touchscreen console
USB and SD interface
Schneider Electric Brushless Drive motor
Micro-hole-punch device with film tension control based on the height of the product
Height-adjustable triangle and sealing bar
Sealing bar aperture can be set via the touchscreen control panel
Belt speed (entry/exit) regulated by Schneider Electric's "Altivar" programmable inverter (optional)

Interface connectors with additional loading and unloading belts

Fully antistatic standard belts that comply with the tightest regulations in the food industry (inc. FDA)

Motorised winder

Built-in tunnel with low energy consumption

Technical Data

Electrical power supply V 400 3Ph + N

Maximum power (tunnel included) kW 7.5

Hourly production 0-1200 pz/h (based on the film used and product size)

Maximum product dimensions mm 400 x 420 x h.120 (Maximum dimensions cannot be used simultaneously)

Maximum roll dimensions (diameter) mm 300

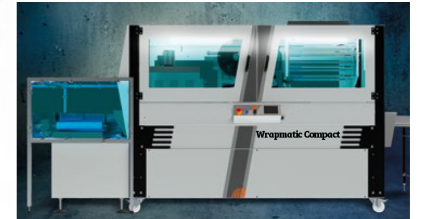
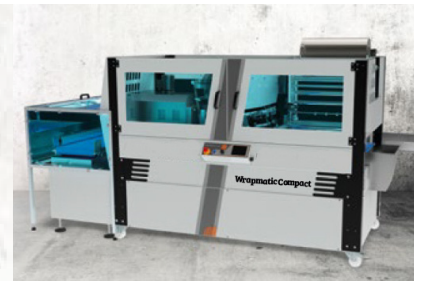
Maximum reel strip dimensions (width) mm 600

Working plate height (infeed belt h.) mm 870

Machine dimensions mm 2390 x 1190 x h.1680

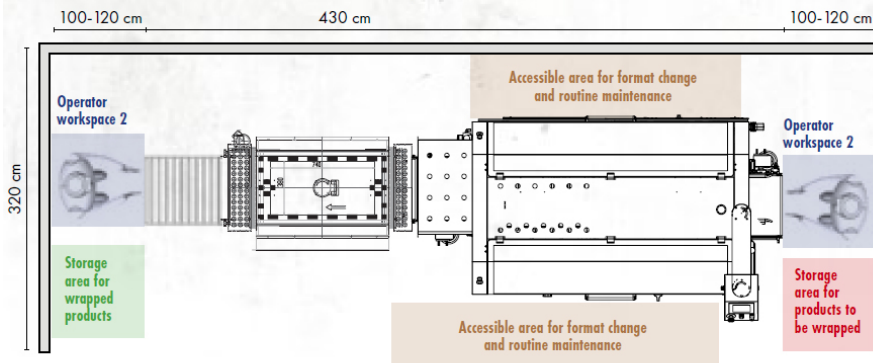
Usable polyolefin film thickness of 9-38 microns

Machine weight (net/gross) kg 677/813



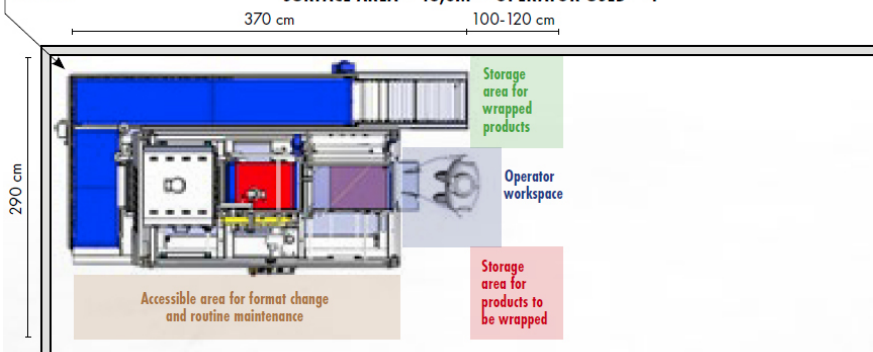
BEFORE CONFIGURATION WITH WRAPPING MACHINE + STANDARD SHRINK TUNNEL

SURFACE AREA = 20,8M² • OPERATOR USED = 2



NOW CONFIGURATION WITH PRATIKA 55 SMART + PERIMETER BELTS

SURFACE AREA = 13,6M² • OPERATOR USED = 1



Why Choose Liberty Packaging Systems?

Liberty Packaging Systems is one of the UK's leading suppliers of packaging. 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.

This reliable and efficient after-care support service is provided to ensure you get the most out of your purchase. We also offer a comprehensive range of technical support and service packages that cover both equipment and software. Our maintenance packages are an economical



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