world class │ shrinkwrap

shrinkwrap packaging for
presentation │ transportation │ storage
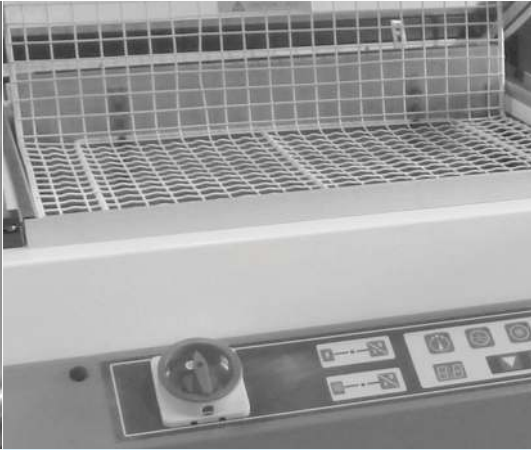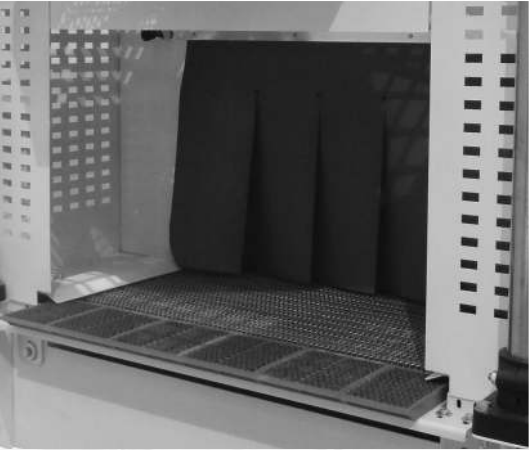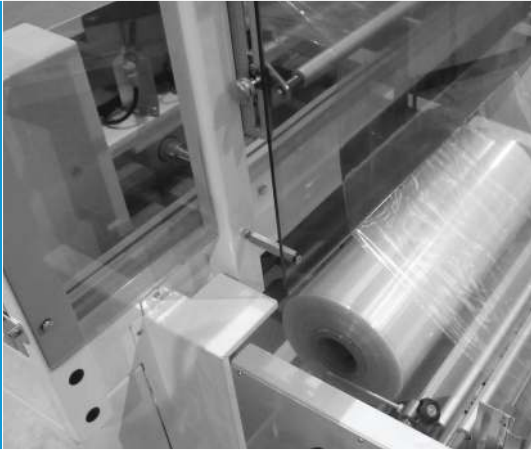
MARDEN ME EDWARDS

SHRINKWRAPPING SOLUTIONS

2 Nimrod Way, East Dorset Trade Park, Wimborne, Dorset, BH21 7SH, UK

expertise

aftersales

advice

Innovation
So much more than a reseller...
...a manufacturer.

For over 50 years, Marden Edwards has been providing tailor-made handling and wrapping solutions to clients around the world.

In that time, the company has earned a reputation for innovation, ingenuity and inspiration in the face of even the most technically demanding overwrapping and shrinkwrapping challenges.

Expertise, experience and a commitment to excellence sets Marden Edwards apart from other providers in the shrinkwrapping sector.

Supplying machines is just part of the story... with unrivalled technical knowledge and an extensive range of shrinkwrapping solutions, Marden Edwards will recommend the machine that best fits your needs - and if one doesn't exist, we've got the expertise to create a bespoke solution that will.

Working from 83,000 sq ft of factory premises in Ferndown, Dorset, UK, the company has continually reinvested in state-of-the-art technology and manufacturing facilities to ensure we remain ahead of the curve.

So when it comes to shrinking your wrapping challenges down to size, there are just two words you need to remember... Marden Edwards.

Sealed Air
Re-imagine™

Marden Edwards
approved Sealed Air distributor

Eco-effective solutions

This distinctive shrink film has demonstrated comparable or even better performance versus significantly thicker materials. With proven versatility across a broad range of shrink equipment, these powerful shrink films provide enhanced seal strength, increased durability and retail-ready optics and clarity.

Features:

- Significant source reduction and improved Carbon Footprint
- Longer rolls result in fewer changeovers, improved efficiencies and lower operational costs
- Lower tunnel temperatures
- Microwavable
- Reduced transportation and total logistical costs per unit of packaging
- Genuine value-added technological innovation
- Meets the requirements for SPI recycle code "4"

MARDEN ME EDWARDS

Presentation
Versatile shrinkwrapping solutions tailored to your requirements.

MES 455 & 680

Chamber Shrinkwrapper

The Chamber Shrinkwrapper performs the sealing and shrinking in one operation using centre-folded shrink films with very low energy consumption. The operator inserts the product between the film and moves it along with the film to the sealing position and then brings down the hood to initiate the sealing. This is automatically followed by a shrinking process that is facilitated by the magnet keeping the hood down. Hot air is circulated inside the transparent chamber, in the hood down position, for excellent shrink results all around the package.
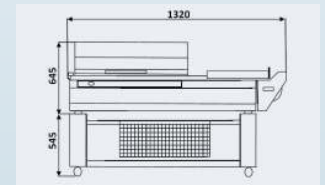
MES-455 Shrinkwrapper

Key benefits

- Advanced microprocessor based electronic **controls**.

- Hygienic and **operator friendly** design.

- Small footprint, **energy efficient** and versatile.

MES 455MT

Semi-Automatic Shrinkwrapper

The Semi-Automatic Shrinkwrapping system consists of an L-Sealer and Shrink Tunnel in a single frame. This machine separates the sealing and shrinking cycles for faster operation. Sealing is performed with the L-Sealer and is followed by shrinking in the compact Shrink Tunnel. The height of the Shrink Tunnel and sealing area are adjustable. The heated airflow inside the tunnel gives an excellent, tight wrap, finish all around the product.

Key benefits

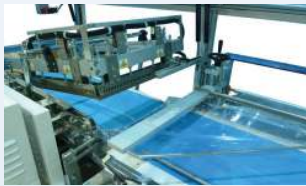- Advanced microprocessor based electronic **controls**.

- Simple operations by **single operator**.

- Versatile machine enabling shrinkwrapping of **various applications**.

MARDEN **ME** EDWARDS

Key benefits

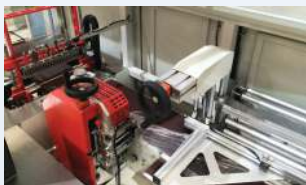- Optional combinations of standard **L-Seal Bar** and vertical motion available.

- **Film Dispenser**
  Sliding carriageway under the machine to save space.

- **Heat Shrink Tunnel**
  Optional closed pitch rollers for small products.

Key benefits

- **Rotary Side Sealing Unit**
  Enabling continuous sealing with no limits in product length.

- Various **feeding systems** for the side sealer are available to suit individual products.

- **Heat Shrink Tunnel**
  High velocity giving a consistent shrink over a small length.

MES-700 & 313 Heat Shrink Tunnel

MES 700 Series with 300 Series

L-Sealer with Heat Shrink Tunnel

For higher speed applications we offer a range of Automatic L-Sealers providing excellent performance and value for money. The complete system consists of a Fully-Automatic L-Sealing machine and Heat Shrink Tunnel with shrinkwrapping speeds of up to 35 packs per minute. An automatic conveyor feeds the product into the film. The machine then measures the length of the product to allow the sealing jaws to operate automatically to produce the sealed bag. The film, which is trimmed off during the packaging process, is automatically wound up on the waste film take-up reel. It is then automatically conveyed into the high capacity Heat Shrink Tunnel for excellent shrink results all around the package.

MES Series

High Speed Continuous & Intermittent Side Sealer with Heat Shrink Tunnel

For even higher speed shrinkwrapping it is necessary to move to either a continuous or intermittent motion style of machinery, the side sealing machine. The MES range is capable of wrapping speeds up to 120 products per minute. The machine measures the length of the product being wrapped, and then a single sealing bar cuts and seals the film across the width of the machine. A continuous motion cutting and sealing blade system (Rotary Side Sealing Unit) produces the side seal. The advantage of this machine, over any other, is that it can shrinkwrap almost any length of product. Since the machine spends less time sealing the fil than a conventional L-Sealer, the film is almost continuously moving resulting in higher wrapping speeds.

MARDEN ME EDWARDS

Transportation and Storage
Efficient and robust shrinkwrap protection for all products.

AS95 Series
& HST95 Series

AS & HST Series

Sleeve Sealers & Heat Shrink Tunnels

This fully automated Sleeve Sealer is designed to be robust, easy to operate and maintain at low cost. They are available in either inline or side feed. The Sleeve Sealer wrappers are suitable for wrapping speeds of up to 25 products per minute. The system comprises of a Sleevewrapper (AS) and a Heat Shrink Tunnel (HST). For higher speed operation a two chamber heat tunnel is used. This machine uses either a driven belt conveyor or a pusher to automatically transfer the product through the web of film. Once the product has been sleeve wrapped, another automatic conveyor takes the product into the Heat Shrink Tunnel where the polyethylene film is shrunk around the product to form the transit wrap. The AS range is available with film widths of 750, 950 and 1300mm and product heights up to 500mm (Specials available on request).

Key benefits

- **Height Hunting (HH)**
  Unique height adjustment for faster production speeds.

- **Ease of Maintenance**
  Modular belt drives.

- **Variable speed** fans for both chambers.

Key benefits

- **HMI Touch screens (SIEMENS)** enabling diagnostic capabilities.

- **Safety**
  Fully interlocked guarding.

- **Cooling Station** for heavy unsupported product.

Key benefits

- **Film Reel**
  Film reel centring device for ease of set up.

- **Cooling Station** for heavy unsupported product.

- **Safety**
  Unique safety device for faster production speeds. (Only Semi-Automatic)

MES-75
90 degree
Infeed Sirio

MES 75, 95, 115 & 135 Sirio Series

Combination Sleeve Sealers

Fully Automatic inline & 90 degree infeed Sleeve Sealers. This compact range is for high range shrinkwrapping speeds coupled with versatility and safety, offering standard widths of up to 950mm and maximum pack height of 500mm. They are suitable for packing various products such as bottles, cans, boxes, trays, jars and cartons of different sizes in a wide range of pack collations in various formats. Twin belt option available.

MES-70
Semi Automatic

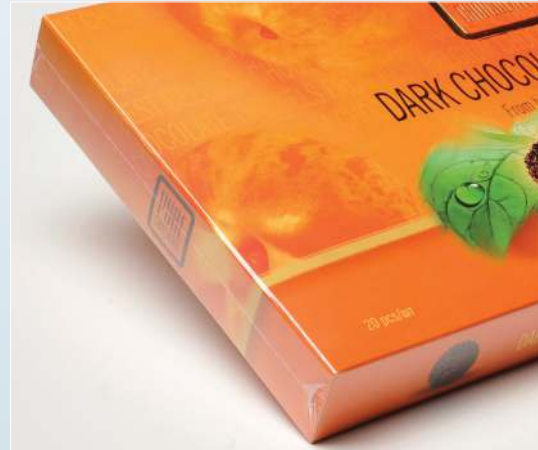### MES 50, 70 & 90 Series

Combination Sleeve Sealers

Available as Semi-Automatic or Fully-Automatic inline & 90 degree infeed Sleeve Sealers. This compact range is for mid range shrinkwrapping speeds coupled with versatility and safety, offering standard widths of up to 900mm and maximum pack height of 380mm. They are suitable for packing various products such as bottles, cans, boxes, trays, jars and cartons of different sizes in a wide range of pack collations in various formats.

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expertise | aftersales | advice

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