PACKAGING MACHINES
SHRINK-WRAP
MANUAL AND SEMI-AUTOMATIC
evo RANGE
COMPACT AND COST-EFFECTIVE BELL-TYPE PACKAGING MACHINES

The evo LINE has evolved from the first bell-type packaging machine patented by MINIPACK®-TORRE in 1976. Innovative and versatile, these new packaging machines are equipped with highly advanced and newly patented systems – all at realistic prices and without compromising on the quality and reliability that has always set the MINIPACK®-TORRE branded packaging machines apart.

PERFORMANCE
High performance steel resistance: shrinking time reduced by 50% and heating time by reduced 60%.
Sealing bar cooling: means increased productivity and improved sealing.
Only for FM75 evo AND FM76 evo MODELS
Scrap winder: productivity increased by 20%.
Comes as standard only for FM75 evo AND FM76 evo MODELS

GREEN SPIRIT
Comfort Zone Fan Stop: an eco-solution providing 20% energy savings and greater operator comfort during packaging by stopping the fan when the chamber is opened.

RELIABILITY AND QUALITY
Soft Shrink fan speed adjustment: perfect heat shrinking even for the lightest or most flexible products. Sealed areas do not open. Very low decibel noise levels. Exclusive patent.

EASY MANAGEMENT
Latest generation control panel: top-quality components. 4-digit screen.
MINIMA has always been the smallest model of the range of packaging machines marketed by MINIPACK®-TORRE.

Designed for small to medium-sized production operations, its strong point is in its combination of versatility and compactness.

Its absolute reliability and high efficiency, combined with low energy consumption and ease of use are features that make the MINIMA model machine truly unique in its class.

MINIMA evo

TECHNICAL DATA
- Electrical power supply V 200/230 1Ph
- Maximum power supplied 1.2 kW
- Hourly performance 0 - 300
- Available dimensions of the sealing bars mm 380 x 250
- MAX reel dimensions mm Ø250 x 350
- MAX product size mm 350 x 240 x 140
- Weight (Net/Gross) kg 36/48

OPTIONAL FEATURES
- 2nd tabletop reel support
- Carriage

TECHNICAL FEATURES
- Electronic board with optimal sealing and shrinking control, with 10 preset programs that can be selected on the display. A digital display.

REPLAY 40 evo and REPLAY 55 evo models combine significant technology features with an economical and compact design that focuses on the essentials, without ever losing sight of the excellence typical of all MINIPACK®-TORRE machines.

TECHNICAL FEATURES
- Electronic board with optimal sealing and shrinking control, with 10 preset programs that can be selected on the display. A 4-digit display.

OPTIONAL FEATURES
- 2nd tabletop reel support
- Carriage

REPLAY 40 evo and REPLAY 55 evo

TECHNICAL DATA
- ELECTRICAL POWER SUPPLY
- V 180-210*/230 1Ph
- POWER kW 3.15/2.6
- HOURLY OUTPUT pcs/h 0 - 300/0 - 300
- AVAILABLE DIMENSIONS OF THE SEALING BARS mm 540 x 390/420 x 280
- MAX REEL DIMENSIONS mm Ø250 x 600/Ø250 x 600
- MAX PRODUCT SIZE mm 500 x 380 x 200/400 x 250 x 160
- WORK SURFACE HEIGHT mm 925/925
- MACHINE DIMENSIONS WITH THE LID OPEN mm 1260 x 810 x h.1310/1160 x 700 x h.1220
- MACHINE DIMENSIONS WITH THE LID CLOSED mm 1260 x 810 x h.1165/1160 x 700 x h.1120
- WEIGHT NET/GROSS kg 105/126/90/111

* = with autotransformer
FM75 evo

MINIPACK®-TORRE continues to hold true to the pioneering spirit that has always been its hallmark. In fact, it was the invention of the first bell-type packaging machine that brought the company into being more than 40 years ago; it was in 1976, then, that it gained its first patent. But innovative ideas march ever onwards.

FM76 evo

MINIPACK®-TORRE, after years of research and development, is now launching a new range that brings together all the qualities of reliability, ease of use, and toughness of its compact packaging machines.

**TECHNICAL DATA**

**Electrical power supply V** 180-210*/230 1Ph

**Maximum power installed kW** 2.6

**Hourly output pcs/h** 0 - 300

**Available dimensions of the sealing bars mm** 420 x 280

**MAX reel dimensions mm** Ø250 x 500

**MAX product size mm** 400 x 250 x 160

**Work Surface Height mm** 925

**Machine dimensions with the lid open mm** 1160 x 700 x h. 1220

**Machine dimensions with the lid closed mm** 1160 x 700 x h. 1120

**Weight (Net/Gross) kg** 112/136

**OPTIONAL FEATURES**

- Stainless steel packaging plate
- Smoke intake
- Blowing unit
- Film opening sheet metal
- 2nd reel support
- 2nd tabletop reel support

*=with autotransformer

**TECHNICAL DATA**

**Electrical power supply V** 180-210*/230 1Ph

**Maximum power installed kW** 3.15

**Available dimensions of the sealing bars mm** 540 x 390

**MAX reel dimensions mm** Ø250 x 600

**MAX product size mm** 500 x 380 x 200

**Work Surface Height mm** 925

**Machine dimensions with the lid open mm** 1260 x 810 x h. 1310

**Machine dimensions with the lid closed mm** 1260 x 810 x h. 1165

**Weight (Net/Gross) kg** 126/150

**OPTIONAL FEATURES**

- Stainless steel packaging plate
- Smoke intake
- Blowing unit
- Film opening sheet metal
- 2nd reel support
- 2nd tabletop reel support

*=with autotransformer

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**Machine dimensions with the lid closed mm** 1260 x 810 x h. 1165

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- 2nd tabletop reel support

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**OPTIONAL FEATURES**

- Stainless steel packaging plate
- Smoke intake
- Blowing unit
- Film opening sheet metal
- 2nd reel support
- 2nd tabletop reel support

*=with autotransformer
**NEW TECHNICAL FEATURES**

- Innovative upper hood fastening: simplified maintenance and enhanced stability
- Sealing blades safety control: enhanced machine safety
- Support with larger reel diameter (up to 300 mm): suitable for micro-punched film to pack bread
- Packaging plate separated from the main support: variable packaging even very small products with the same film reel
- Innovative micro-punched maintenance and optional perforation
- Fetched and sealed packages: maintenance cost with selection graphics not associated with the board
- 3-digit display: visibility and comprehensive information

**TECHNICAL DATA**

<table>
<thead>
<tr>
<th>FM90 DIGIT</th>
<th>FM90 DIGIT</th>
<th>FM90 DIGIT</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>ELECTRICAL POWER SUPPLY</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>200/208/230/400 3Ph</td>
<td>200/208/230/400 3Ph</td>
</tr>
<tr>
<td><strong>V (200/208/230/400 3Ph)</strong></td>
<td>60</td>
<td>60</td>
</tr>
<tr>
<td><strong>Power (kW)</strong></td>
<td>5.1</td>
<td>5.15</td>
</tr>
<tr>
<td><strong>Max. Melt Output</strong></td>
<td>1000</td>
<td>1000</td>
</tr>
<tr>
<td><strong>Max. Melt Output (mm)</strong></td>
<td>840</td>
<td>840</td>
</tr>
<tr>
<td><strong>Max. Diameter (mm)</strong></td>
<td>300</td>
<td>300</td>
</tr>
<tr>
<td><strong>Max. Product Size (mm)</strong></td>
<td>800 x 500 x 200</td>
<td>800 x 500 x 200</td>
</tr>
<tr>
<td><strong>Work Surface Height (mm)</strong></td>
<td>960</td>
<td>960</td>
</tr>
<tr>
<td><strong>MACHINE DIMENSIONS WITH THE LID OPEN (mm)</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>1950 x 1000 x h. 1480</td>
<td>1950 x 1000 x h. 1480</td>
</tr>
<tr>
<td><strong>Total Weight</strong></td>
<td>2200</td>
<td>2200</td>
</tr>
<tr>
<td><strong>WEIGHT (NET/GROSS)</strong></td>
<td>220/272</td>
<td>220/272</td>
</tr>
</tbody>
</table>

**NEW TECHNICAL FEATURES**

- Board with 10 programs to meet any programming need
- Piece counter included: more exhaustive supply of equipment
- Board through a door: easier maintenance from the front
- Longer viewing plate: shadow-free opening film protection
- Board with micro-punched: simplified maintenance and enhanced machine safety
- Added safety function: added safety function: improved machine safety for the packaging
- Standardized sealing and optional sealing (only for FC77 model)

The **FM90 DIGIT** is the largest model in the bell-type machine range, and is ideal for packaging large items while maintaining the range’s usual productivity and quality. The **FM90** model is made entirely of painted steel and can meet any and all production requirements.

Key features of this model include: factory-fitted sealing and shrinking magnet, six different programs, sealing by means of adjustable impulse blades, safety thermostat, adjustable work surface and sliding carriage, film micro-perforator and motorized scrap winder.

Two operating modes: sealing only and sealing with wrapping.
TECHNICAL DATA

REPLAY 55 C evo

ELECTRICAL/POWER INPUT

<table>
<thead>
<tr>
<th>Voltage</th>
<th>kW</th>
<th>hoR</th>
<th>Output</th>
</tr>
</thead>
<tbody>
<tr>
<td>200/400 3Ph</td>
<td>200/250/350 3Ph</td>
<td>200/300/350 3Ph</td>
<td>200/208/230/400 3Ph</td>
</tr>
<tr>
<td>230</td>
<td>3.4</td>
<td>3.6</td>
<td>6</td>
</tr>
</tbody>
</table>

POWER

kW

| 0 - 500 | 0 - 650 | 0 - 350 |

HOURLY OUTPUT

<table>
<thead>
<tr>
<th>pcs/h</th>
</tr>
</thead>
<tbody>
<tr>
<td>0 - 500</td>
</tr>
<tr>
<td>0 - 650</td>
</tr>
<tr>
<td>0 - 350</td>
</tr>
</tbody>
</table>

AVAILABLE DIMENSIONS OF THE SEALING BARS

<table>
<thead>
<tr>
<th>mm</th>
</tr>
</thead>
<tbody>
<tr>
<td>540 x 390</td>
</tr>
<tr>
<td>540 x 390</td>
</tr>
<tr>
<td>840 x 590</td>
</tr>
</tbody>
</table>

MAX REEL DIMENSIONS

<table>
<thead>
<tr>
<th>mm</th>
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</thead>
<tbody>
<tr>
<td>Ø250 x 600</td>
</tr>
<tr>
<td>Ø250 x 600</td>
</tr>
<tr>
<td>Ø300 x 800</td>
</tr>
</tbody>
</table>

MAX PRODUCT SIZE

<table>
<thead>
<tr>
<th>mm</th>
</tr>
</thead>
<tbody>
<tr>
<td>500 x 380 x 200</td>
</tr>
<tr>
<td>500 x 380 x 200</td>
</tr>
<tr>
<td>800 x 500 x 200</td>
</tr>
</tbody>
</table>

WORK SURFACE HEIGHT

<table>
<thead>
<tr>
<th>mm</th>
</tr>
</thead>
<tbody>
<tr>
<td>925</td>
</tr>
<tr>
<td>925</td>
</tr>
<tr>
<td>940</td>
</tr>
</tbody>
</table>

MACHINE DIMENSIONS WITH THE LID OPEN

<table>
<thead>
<tr>
<th>mm</th>
</tr>
</thead>
<tbody>
<tr>
<td>1 260 x 8 10 x h. 1 3 14 30</td>
</tr>
<tr>
<td>930 x 8 10 x h. 1 3 14 30</td>
</tr>
<tr>
<td>20 x 1000 x h. 1 480</td>
</tr>
</tbody>
</table>

MACHINE DIMENSIONS WITH THE LID CLOSED

<table>
<thead>
<tr>
<th>mm</th>
</tr>
</thead>
<tbody>
<tr>
<td>1 260 x 8 10 x h. 1 165 1 3 14 30</td>
</tr>
<tr>
<td>930 x 8 10 x h. 1 165 3 1 20 x 1000 x h. 1 1 80</td>
</tr>
</tbody>
</table>

WEIGHT (NET/GROSS)

<table>
<thead>
<tr>
<th>kg</th>
</tr>
</thead>
<tbody>
<tr>
<td>1 33/1 54</td>
</tr>
<tr>
<td>174 / 198</td>
</tr>
<tr>
<td>286/338</td>
</tr>
</tbody>
</table>

NEW TECHNICAL FEATURES

• Hood automation: increased productivity

OPTIONAL FEATURES

Stainless steel packaging plate
Blowing unit
High hood 300 mm
Film rewinder
Film opening sheet metal
2nd reel support
2nd tabletop reel support
Roller conveyor lg. 1 m
Blade internal front protection
Boosted fan motor
Added safety thermostat installed directly on the resistor of the heat chamber: greater safety for the machine

PLC PRESENT ON ALL 3 MACHINES

• The graphic touch screen control panel has an easy-to-read menu in 8 different languages, with 8 simple manage¬ment functions in several programming languages.
• The LCD 3.5” display offers a picture and comprehensive information.
• The USB communication port allows instantaneous software updating in the event of maintenance operations.
• Possibility of “automatic” cycling: performance cycles in sequence and programmable pause intervals or “manual” individual working cycles.
• The control logic is managed by a Schneider Electric PLC, with capability service and components that can be replaced practically everywhere.
• The PLC can be accessed through a hatch on the front for easier maintenance.

NEW TECHNICAL FEATURES

• Front automation: increased productivity

OPTIONAL FEATURES

Stainless steel packaging plate
Blowing unit
High hood 490 mm (only for FC77A model)
Film opening sheet metal
2nd tabletop reel support
Roller conveyor lg. 1 m
Blade internal front protection
Boosted fan motor
Added safety thermostat installed directly on the resistor of the heat chamber: greater safety for the machine

NEW TECHNICAL FEATURES

• Graphic touch screen control panel with intuitive menu in 8 different languages, with 8 simple manage¬ment functions in several programming languages.
• USB port for easy software updates.
• Integrated sealing has been optimised.
• Adjustable chamber opening according to the product height, reduced loss of hot air and resulting energy savings, tighter chamber opening for smaller products.
• Evacuation upper hood featuring simplified maintenance and enhanced stability.
• Sealing blades safety control: enhanced machine safety.

• With product evacuation mesh belt
•without fan stop
•Standard sewing has been optimised.
•Flexible shaft is optimised.
•Increased chamber opening for easier packaging cycle.

NEW TECHNICAL FEATURES

• Graphical touch screen control panel with intuitive menu in 7 different languages. 8 simple manage¬ment functions in several programming languages.
• USB port for easy software updates.
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• Adjustable chamber opening according to the product height, reduced loss of hot air and resulting energy savings, tighter chamber opening for smaller products.
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• Sealing blades safety control: enhanced machine safety.
SYNTHESIS INOX
SPECIALY DESIGNED FOR THE FOOD INDUSTRY

SYNTHESIS INOX is ideal for food packaging – e.g. pizza, sweets, or bread – all easily and hygienically.

The new globally-patented forced ventilation system located on the back of the machine enables the maintenance of constant temperature with no overheating.

The machine is easy to clean – and totally hygienic too – because it has no motors, fans or a felt-bottomed hood.

High-efficiency sealing and shrinking for any film type can be performed simultaneously by using settings directly viewable on the display screen.

This mix of technological innovations brings significant energy savings (up to 20%).

TECHNICAL DATA

- Electrical power supply: V 230 1Ph
- Maximum power installed: kW 3.2
- Hourly output pcs/h: 0 - 300
- Available dimensions of the sealing bars: 530 x 390
- MAX reel dimensions: Ø250 x 600
- MAX product size: 500 x 380 x 250
- Work Surface Height: 915 mm
- Machine dimensions with the lid open: mm 1280 x 780 x h. 1400
- Machine dimensions with the lid closed: mm 1280 x 780 x h. 1180
- Weight (Net/Gross): kg 100/134
**MANUAL OPTIONALS**

**STAINLESS STEEL PACKAGING PLATE**
The stainless steel packaging plate ensures hygiene and ease of cleaning. As such, it is highly recommended for the packaging of food products since it is the only part of the machine that actually comes into contact with the product to be packaged.

**OPTIONAL ON THE FOLLOWING MODELS**
- **Kr310042**
- **FM75 evo - Replay 40 evo**
- **Kr320042**
- **FM76/76A evo - Replay 55/55C evo**
- **Kr350042**
- **FC77 - FC77A - RP85**
- **Kr020042**
- **Synthesis**
- **Kr020043**
- **Eco Modular - Modular 50S - Media Matic**

**2ND TABLETOP REEL SUPPORT KIT**
This support, placed on the floor or on the tabletop, allows for easy use of two reels with different strips. This saves time in case of frequent packaging of products of different sizes.

**OPTIONAL ON THE FOLLOWING MODELS**
- **PB31N002**
  - **FM75/76/76A evo - Replay 40/55/55C evo**
  - **Minima evo - Synthesis - Eco Modular - Modular 50S - Media Matic**
- **PB31N002**
  - **FC77 - FC77A - RP85 - Modular 70**

**BLower**
The blower unit facilitates the insertion of products on the packaging plate.

**BLOWING UNIT TECHNICAL DATA:**
- **Voltage:** 230 V
- **Infeed power:** 80 W

**OPTIONAL ON THE FOLLOWING MODELS**
- **GS000011**
  - **FM75/76/76A evo - Replay 40/55/55C evo - Eco Modular - Modular 50S - Media Matic**
- **GS000012**
  - **FC77 - FC77A - RP85 - Modular 70**

**SCRAP WINDER**
The scrap winder collects the off-cuts from the sealed film thereby enabling tidier working practices and also saving time during packaging.

**OPTIONAL ON THE FOLLOWING MODELS**
- **AV990A17**
  - **Replay 40/55/55C evo**
- **AV020A80**
  - **Synthesis**

**HIGH HOOD**
The 300 mm high hood enables the packaging of products up to a maximum height of 300 mm.

**OPTIONAL ON THE FOLLOWING MODELS**
- **Kr320040**
  - **Upper hood H=300mm**
  - **FM76/76A evo - Replay 55/55A evo**
- **Kr350040**
  - **Upper hood H=300mm**
  - **FC77/FC77A - RP85**
- **Kr350041**
  - **Upper hood H=490mm**
  - **FC77/FC77A - RP85**

**STAINLESS STEEL AIR DEFLECTOR**
Recommended option for those who have to package very large products. The air deflector prevents the hot air generated by the fans from blowing directly against the product to be packaged.

**OPTIONAL ON THE FOLLOWING MODELS**
- **FM091332**
  - **FM75 evo - Replay 40 evo**
- **FM091332**
  - **FC77 - FC77A - RP85 (No. 2 pieces)**
- **FM090335**
  - **FM76/76A evo - Replay 55/55C evo**

**LARGER REEL SUPPORT KIT**
The “larger” reel support enables the mounting of reels of maximum 1000 mm width strips on the machine.

**OPTIONAL ON THE FOLLOWING MODELS**
- **Kr350043**
  - **FC77 - FC77A**
- **Kr350044**
  - **RP85 - Modular 70**

**SMOKE INTAKE**
The smoke intake is installed with a special knock-out hood on its back; it is also equipped with an active carbon filter to reduce the smoke produced during sealing which escapes when the hood is opened. It is ideal for PVC type films. Smoke is sucked and filtered using the crossflow fan thus keeping the air in the operator’s work area clean.

**FAN TECHNICAL DATA:**
- **Voltage:** 230 V
- **Infeed power:** 80 W

**OPTIONAL ON THE FOLLOWING MODELS**
- **AF310A01**
  - **FM75 - Replay 40 evo**
- **AF320A01**
  - **FM76 - Replay 55 evo**
- **AF350A01**
  - **FC77 - FC77A - Media Matic**

**FILM OPENING SHEET METAL**
This option facilitates the insertion of products on the packaging plate.

**OPTIONAL ON THE FOLLOWING MODELS**
- **FM095280**
  - **FM75 evo - Replay 40 evo**
- **FM095279**
  - **FM76/76A evo - Replay 55/55C evo - Synthesis - Eco Modular - Modular 50S - Media Matic**
- **FM095249**
  - **FC77 - FC77A - RP85 - Modular 70**
MEDIA is MINIPACK®-TORRE’s latest addition to its semi-automatic modular angular packaging machine range, offering a mono-block structure that sets it apart from the other models. In particular, the shrink tunnel—which is equipped with a system to regulate speed, height and packaging temperature—is fully integrated with the sealing unit, thus making the machine’s structure versatile and compact.

MEDIA offers an enviable range of high-profile technical solutions, including electronic regulation of sealing time and teflon-coated blades ensuring the complete absence of smoke. At the same time, this angular packaging machine comes with full functionality as standard: sealing bar and motorised scrap winder supplied.

MEDIA’S STEEL IT finish version is ideal for the needs of the food and pharmaceutical industries.

In short, MEDIA is a perfect packaging machine for all companies that think big!

**TECHNICAL DATA**

- **Electrical power supply**: V 208/230/400 3Ph
- **Maximum power installed kW**: 5.7
- **Hand conformity %**: 75 %
- **Available dimensions of the sealing bar mm**: 540 x 400
- **MAX reel dimensions mm**: Ø350 x 600
- **MAX product size mm**: 500 x 360 x 200
- **Work Surface Height mm**: 875
- **Dimensions machine mm**: 2780 x 730 x h. 1400
- **Weight (Net/Gross) kg**: 287/343

**MINIPACK®-TORRE** produces manual and semi-automatic angular packaging machines perfect for all kinds of requirements. Ideal for small and medium-sized enterprises that have to pack up to 900 pieces/hour and want to deliver professional shrink-wrap packaging to the same standard as high-end industrial packaging.

The range of semi-automatic angular packaging machines offers four models that ensure maximum precision and speed. The first – MEDIA – already has a shrink TUNNEL built into the mono-block structure. The other three need to be combined with a shrink tunnel if shrink-wrapped packaging is required.

**MEDIA**

**MAXIMUM FLEXIBILITY, MINIMUM EFFORT**

SEMIAUTOMATIC RANGE
The semi-automatic angular machines of the MODULAR line meet the need for maximum flexibility in packaging, product quality and affordable investment.

Recently updated and revised, MODULAR 55S and MODULAR 70 are now capable of packaging products using any kind of material, with highly attractive results.

**TECHNICAL FEATURES**
- Teflon-coated sealing blade.
- Double sealing bar with shock absorber.
- Continuous cycle cooling system.
- Manual or automatic mode.
- Adjustable working plate.
- Motor driven conveyor belt with adjustable speed.
- Oversized waste film winder.
- Integrated roll support.
- Digital panel with 6 programs.
- Product counter.
- Bar opening delay allows sealer to cool down.
- Machine on wheels.
- Emergency off switch.

**TECHNICAL DATA**
- Electrical power supply: V 230/258/230/400 3Ph 230 1Ph
- Maximum power installed kW: 2.3
- Available dimensions of the sealing bars: 540 x 400
- Work Surface Height mm: 930
- Machine dimensions with the sealing frame open: 1 565 x 750 x h. 1 400
- Machine dimensions with the sealing frame closed: 1 565 x 750 x h. 1 100
- Weight (Net/Gross) kg: 1 5 1/1 82

**MODULAR 50S**

The MODULAR line uses an electronically controlled sealing system and the most advanced safety devices. The use of the lines in automatic or semi-automatic mode and the customization of the operating programs simplify the packaging phases and maximize the production yield. MODULAR 50S and MODULAR 70 can be used with the MINIPACK® TORRE TUNNEL line.

**TECHNICAL FEATURES**
- Teflon-coated sealing blade.
- Double sealing bar with shock absorber.
- Continuous cycle cooling system.
- Manual or automatic mode.
- Adjustable working plate.
- Motor driven belt with speed control.
- Extra-large scrap recoiler.
- Built-in reel support.
- Digital panel with 6 programs.
- Product counter.
- Packaging plate lock.
- Double taping square sealing plates.
- Machine with wheels.
- Emergency off switch.

**TECHNICAL DATA**
- Electrical power supply: V 230/258/230/400 3Ph 230 1Ph
- Maximum power installed kW: 2.3
- Available dimensions of the sealing bars: 840 x 600
- Work Surface Height mm: 930
- Machine dimensions with the sealing frame open: 2 070 x 960 x h. 1 5 10
- Machine dimensions with the sealing frame closed: 2 070 x 960 x h. 1 220
- Weight (Net/Gross) kg: 243/290

**MODULAR 70**
ECOMODULAR

A wide sealing surface of 540x390 mm is the key feature of ECOMODULAR, a manual angular packaging machine that is simple and practical to use. The sealing blade, positioned at the bottom, is equipped with a simple and effective temperature control system and enables optimal sealing with all types of film. This machine is available in a version with automated reloading belts and can be used with the TUNNELL 50. This solution makes it possible to obtain perfectly shrink-wrapped packages that can meet any type of packaging requirements.

MODULAR 50S and MEDIA STEEL IT

The MODULAR 50S STEEL IT and MEDIA STEEL IT semi-automatic angular machines meet the need for maximum flexibility in packaging, product quality and affordable investment, and are ideal for the food and pharmaceutical sectors.

Recently updated and revised, MODULAR 50S STEEL IT and MEDIA STEEL IT are capable of packaging products using any kind of material, with highly attractive results. The STEEL IT coating makes the MODULAR 50S STEEL IT and MEDIA STEEL IT angular packaging machines highly durable in high humidity environments – the perfect solution for companies that package food and pharmaceutical products.

TECHNICAL DATA

**MODULAR 50S**

- **Electrical power supply**: V 230 1Ph
- **Maximum power installed**: kW 2.2
- **Hourly output**: pcs/h 0 - 550
- **Available dimensions of the sealing bars**: mm 540 x 390
- **MAX reel dimensions**: mm Ø250 x 600
- **MAX product size**: mm 500 x 360 x 250
- **Work Surface Height**: mm 930
- **Machine dimensions with the sealing frame open**: mm 1 570 x 730 x h. 1 400
- **Machine dimensions with the sealing frame closed**: mm 1 570 x 730 x h. 1 100
- **Weight (Net/Gross)**: kg 101/130

**TECHNICAL DATA**

**MODULAR 50S STEEL IT**

- **Electrical power supply**: V 208/230 3Ph - 230 1Ph 208/230 3Ph
- **Power**: kW 2.3
- **Hourly output**: pcs/h 0 - 900
- **Available dimensions of the sealing bars**: mm 540 x 400
- **MAX reel dimensions**: mm Ø250 x 600
- **MAX product size**: mm 500 x 360 x 200
- **Work Surface Height**: mm 875
- **Machine dimensions with the sealing frame open**: mm 1 565 x 750 x h. 1 400
- **Machine dimensions with the sealing frame closed**: mm 1 565 x 750 x h. 1 100
- **Weight (Net/Gross)**: kg 151 / 182

**MEDIA STEEL IT**

- **Electrical power supply**: V 208/230 3Ph - 230 1Ph 208/230 3Ph
- **Power**: kW 5.7
- **Hourly output**: pcs/h 0 - 750
- **Available dimensions of the sealing bars**: mm 540 x 400
- **MAX reel dimensions**: mm Ø350 x 600
- **MAX product size**: mm 500 x 360 x 200
- **Work Surface Height**: mm 875
- **Machine dimensions with the sealing frame open**: mm 2780 x 730 x h. 1 400
- **Machine dimensions with the sealing frame closed**: mm 2780 x 730 x h. 1 400
- **Weight (Net/Gross)**: kg 287 / 343

**TUNNEL ENTRANCE DIMENSIONS**

- **SMALLEST**: mm 440 x 240
- **LARGEST**: mm 1040 x 240 x 640

**MODULAR 50S STEEL IT**

- **SMALLEST**: mm 1040 x 750 x 1400
- **LARGEST**: mm 2780 x 750 x 1400

**MEDIA STEEL IT**

- **SMALLEST**: mm 1040 x 750 x 1400
- **LARGEST**: mm 2780 x 750 x 1400

**TUNNEL ENTRANCE DIMENSIONS**

- **SMALLEST**: mm 400 x 200
- **LARGEST**: mm 480 x 200
The TUNNEL 50, 50 TWIN and 70 has been designed to be perfectly integrated with the Pratika automatic packaging machines. They solve the needs to pack the products with great technical and aesthetic results. The technical and aesthetic updates can meet a number of packaging needs in a flexible and effective manner with a wide variety of heat-shrink films.

The INOX versions are ideal for the needs of the food processing and pharmaceutical sector.

**TECHNICAL FEATURES**
- Manual belt height adjustment
- Digital display with 9 programs that can be selected and customised
- Option of selecting the auto-rotating feature for the rollers
- Product conveyor
- Adjustable double air baffles
- Auto-off programme
- Outfeed roller conveyor provided as standard

**TECHNICAL DATA**
- Electrical power supply: V 200/208/220/400 3Ph
- Maximum power: kW 7.2
- Maximum product dimensions mm: 400 x 220 x L. (The length depends on shape of product, belt speed, type of film, ...)
- Machine dimensions mm: 1770 x 840 x h. 1465
- Machine weight (net/gross) kg: 188/236
- Tunnel infeed dimensions mm: 450 x 240
**TECHNICAL FEATURES**

- Manual belt height adjustment
- Digital display with 9 programs that can be selected and customised
- Option of selecting the auto-rotating feature for the rollers
- Adjustable double air baffles
- Outfeed roller conveyor provided as standard
- Two independent heating rooms

**TECHNICAL DATA**

- **Electrical power supply** V 230/50 2 Ph
- **Maximum product dimensions** mm 650 x 350 x L. (The length depends on shape of product, belt speed, type of film, ...)
- **Machine dimensions** mm 2770 x 1160 x h. 1640
- **Cart weight (net/gross)** kg 415/483
- **Tunnel infeed dimensions** mm 680 x 390

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**TECHNICAL FEATURES**

- Manual belt height adjustment
- Digital display with 9 programs that can be selected and customised
- Option of selecting the auto-rotating feature for the rollers
- Adjustable double air baffles
- Outfeed roller conveyor provided as standard
- Two independent heating rooms

**TECHNICAL DATA**

- **Electrical power supply** V 208/220/380 3 Ph
- **Maximum power** kW 13.2
- **Maximum product dimensions** mm 600 x 290 x L. (The length depends on shape of product, belt speed, type of film, ...)
- **Machine dimensions** mm 2130 x 800 x h. 1460
- **Machine weight (net/gross)** kg 260/318
- **Tunnel infeed dimensions** mm 450 x 210

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**TUNNEL 70 DIGIT**

**TUNNEL 50 TWIN**
TUNNEL 50 TWIN GT

INNOVATION OPTIMIZES THE PROCESS

The TUNNEL 50 TWIN GT has been designed to be perfectly integrated with the Pratika automatic packaging machines. Thanks to the electrical and electronic components of Schneider Electric it is finally possible to check any aspect of retraction. Connecting the tunnel to a Pratika automatic packaging machine it will be possible to have all the parameter checked directly from the touch screen of the machine.

The double heating room with separated regulation, fans speed and temperature control, the exceptional thermal insulation, the high passage and retraction speed, make this Tunnel the ideal machine to solve every packaging need with great effectiveness. The new plastic conveyor belt, ideal for high temperature, guarantees more stability to products and less wear.

TECHNICAL FEATURES

New control logic managed by PLC TM22 1 Schneider Electric with 9 customizable programs, 256 if connected to Pratika packaging machine

4.3-inch colour touchscreen console

Product conveyor

Adjustable double air baffles

Auto-off program

Outfeed roller conveyor provided as standard

Two independent heating rooms

Internal lighting for an ideal and safe vision

Transparent glass control window (world patent) Patent

Bump on the conveyor belt manually adjustable

TECHNICAL DATA

Electrical power supply V 400 3Ph

Maximum power kW 1.4.2

Maximum product dimensions mm 400x135 (with standard curtain)

Maximum product dimensions mm 400x200 (with curtain kit)

Machine dimensions mm 2170 x 910 x h. 1460

Machine weight (net/gross) kg 294/352

TECHNICAL INNOVATIONS

• New control logic managed by PLC TM22 Schneider Electric with 9 customizable programs

• 4.3-inch colour touchscreen console

• Internal lighting for an ideal and safe vision

• Transparent glass control window (world patent) Patent

• Adjustable double air baffles

• Two independent heating rooms

• Conveyor belt in high tech plastic material

• Ground controller for motor fan speed regulation

• Bump on the conveyor belt manually adjustable

PERFECT INTERFACEABILITY

• Interface with Ethernet cable with the programs of every model of Pratika range; this allows to set up all the parameters (temperature, conveyor speed, fan speed) from the program that is showed on the packaging machine.

• Start/Stop the operating cycle
TUNNEL OPTIONALS

TUNNEL 50 TWIN GT HEIGHT ADJUSTMENT KIT
Comprising 4 supports fixed to the bodywork, it allows the height of the conveyor belt to be adjusted according to the input or output machine’s working surface height.

OPTIONAL ON THE FOLLOWING MODELS
- Tunnel 50 Twin GT

ROLLER TABLE 70 X 100
Unloading roller table for use where there is no automated line continuation after products leave the tunnel.

OPTIONAL ON THE FOLLOWING MODELS
- Tunnel 70

PTFE BELT
Suitable when working with very small products that might get stuck in the film roll and for working with polyethylene material at high temperatures.

OPTIONAL ON THE FOLLOWING MODELS
- Tunnel 50
- Tunnel 70
- Tunnel 50 Twin

GUIDE KIT
Fixed to the tunnel’s conveyor belt, this is the ideal solution for wrapping products that are variable in shape. The 2 adjustable side rails allow it to hold products with a maximum width of 430 mm.

OPTIONAL ON THE FOLLOWING MODELS
- Tunnel 50 Twin
- Tunnel 50

MIN. 775 mm
MAX. 1050 mm
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