



minipack®- torre
Packaging machines and systems

PRATIKA 56 MPE REVERSE

A PERFECT SYNTHESIS OF RELIABILITY, SPEED AND FLEXIBILITY WITH A DUAL FUNCTION



DESCRIPTION

The new **PRATIKA 56 MPE REVERSE** version arises from tireless attention to the needs of the market with the aim of offering a technologically advanced, yet flexible and “user-friendly” product. Enhanced with strong technological, mechanical and electronic contents, the new **PRATIKA 56 MPE REVERSE**, suitable for operation on both sides thanks to its double hatch, represents a perfect synthesis of reliability, high performance, versatility and safety, by which the way of conceiving automatic packaging machines with heat-shrink film evolves one more time.

“Made in Italy with an international heart”: all automatic **minipack®-torre** machines are entirely produced in the company's production facilities, but within them beats the heart of electrical and electronic components from a multinational like **Schneider Electric**.

TECHNICAL FEATURES

minipack®-torre S.p.A.

Sede legale - Via Provinciale, 54 - 24044 DALMINE (BG) Italy

P.IVA - C.F.: 01633550163 - Capitale sociale 619.200,00 i.v. - Reg. Imprese di Bergamo 01633550163 - REA n. 224151



| | | |
|-----------------------------------------------------------------------------|-----------|----------------------|
| Electrical power supply | V | 230 |
| Phase | ph | 1 |
| MAX power installed | kW | 3 |
| Hourly output (based on the measurement of the product and the film used) | p/h (pph) | 0-3600 |
| Available dimensions of the sealing bars | mm | 600x400 |
| MAX product size (the maximum measurements cannot be used at the same time) | mm | 600x400 h.240 |
| MAX Reel Dimensions (diameter) | mm | 300 |
| MAX Reel Strip Dimensions (width) | mm | 700 |
| Work surface height | mm | 870 (h. infeed belt) |
| Machine dimensions (guards open) | mm | 2480x1820x h.1960 |
| Machine dimensions (guards closed) | mm | 2480x1240x h.1675 |
| Machine weight (Net/Gross) | kg | 677/813 |

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PRATIKA 56 MPE REVERSE

The most popular model of the new range of automatic packaging machines by minipack®-torre:

- o L sealing system
- o Adjustable "Centre Sealing" device
- o Schneider Electric Brushless Servomotor
- o Control logic by Schneider Electric PLC
- o Electric power supply, no pneumatic connection needed
- o 180-degree adjustable control panel.

TECHNICAL FEATURES

- o Schneider Electric M258 PLC with 256 customisable and named programs
- o Colour touch-screen control panel, 5.7 inch, 10 languages
- o 2 Dual Core microprocessors (like 4) 2 x 32 bit
- o USB Communication interface
- o Schneider Electric brushless motor Drive

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- Signalling of roll and film opening roller positioning on the set product height
- Micro-perforation device with film tensioning adjustment on the set product height
- New closed loop sealing bar actuation frame which balances efforts and makes motion smoother
- Self-adjustment of triangle and bar height on the set product height
- Sealing bar opening defined by product height, which may be set on the touch-screen control panel
- Belt speed (infeed/outfeed) adjusted by programmable Schneider Electric inverter model Altivar
- Electronic port (infeed/outfeed) for interfacing with supplementary unloading and loading belts
- Standard belts compliant with the strictest regulations in force in the food sector (FDA) and completely antistatic
- Motorised winder
- Full waste winder warning electronic device
- Possibility to match a heat-shrink tunnel.

EXCELLENT PRODUCTIVITY

- High sealing and productivity speed
- Electronically adjustable conveyor belt speed
- Electric belt approaching device (optional)
- Piece counter (day/life) and package length detection
- Option to package individual packages or sets of products.

SEALING EFFICIENCY

- L-sealing system with Brushless motor intermittent cycle
- PTFE-treated L-sealing and film holder bar
- Automatic bar height adjustment (to the mm)
- Sealing temperature and time adjustment
- Sealing force adjustment (min/medium/max).

FOCUS ON SAFETY

- Machine protected by a cover with operator safety guard also including infeed and outfeed belt and roll support
- Opening hatches fitted with safety microswitch
- Control logic with operator safety
- Visible and acoustic machine stop alarm signal.

LEADING-EDGE TECHNOLOGY

- Biometric reader for data security (optional)
- Remote support (optional)
- Description of problem solution
- Remote control (optional).

EASY TO USE

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- Lit working area
- Machine on adjustable wheels and feet
- Levelling spirit level
- Front and rear opening for easy access and servicing
- Personalised operator/maintenance technician utilisation mode
- Simple, operator-friendly graphics.

ABSOLUTE FUNCTIONALITY

- Extractable roll insertion at the rear
- Fitted with weights to adjust film tensioning
- High technology vertical photocell
- Electronic daily/partial cycle counter
- General automatic and function control upon switch-on
- Reduced energy consumption
- Compliance with CE regulations.

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