



minipack®- torre
Packaging machines and systems

PRATIKA 56 MPE

A PERFECT SYNTHESIS OF RELIABILITY, SPEED AND FLEXIBILITY



DESCRIPTION

The new **PRATIKA 56 MPE** 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** 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**.

PRATIKA 56 MPE

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

- L sealing system
- Adjustable “Centre Sealing” device

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



- Schneider Electric Brushless Servomotor
- Control logic by Schneider Electric PLC
- Electric power supply, no pneumatic connection needed
- 180-degree adjustable control panel
- The new REVERSE function adapts to the operating length on both sides, thanks to the double hatch.

TECHNICAL FEATURES

Electrical power supply	V	230
Phase	ph	1
Produzione oraria (based on the measurement of the product and the film used)	p/h (pph)	0-3600
MAX power installed	kW	3
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	2480x1490x h.1960
Machine dimensions (guards closed)	mm	2480x1240x h.1675
Machine weight (Net/Gross)	kg	677/813

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TECHNICAL FEATURES

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

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- 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.

EFFICIENT SEALING

- 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).

EASE OF USE

- Lit working area
- Machine on adjustable wheels and feet

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- 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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