



minipack® - torre
Packaging machines and systems

PRATIKA 56 MPE X2

AUTOMATIC PACKAGING MACHINE - FULLY ELECTRICAL AND SERVO-ASSISTED – SEALING BAR 600X400 MM – MAX PRODUCT H. 240



DESCRIPTION

The new version of **PRATIKA 56 MPE X2** is the product of careful attention to market requirements with the purpose of proposing a technologically advanced and at the same time versatile and “user- friendly” **heat shrink packaging machine**.

Enhanced with strong electronic, mechanical and technological contents, the new **PRATIKA 56 MPE X2** heat shrink packaging machine, **suitable for operation on both sides thanks to its double hatch**, represents a perfect synthesis of reliability, high performance, versatility and safety, bringing a new standard to the way of conceiving automatic packaging machines with heat-shrink film.

“Made in Italy with an international heart”: each of the automatic **minipack®-torre** machines is manufactured in the company's production facilities, though they contain an international heart of electrical and electronic components from a multinational like **Schneider Electric**.



TECHNICAL FEATURES

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	2518 x 1696 x h.1984
Machine dimensions (guards closed)	kg	2518 x 1240 x h.1558
Machine weight (Net/Gross)	kg	593 / 734

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THE BEST HIGHLIGHTS

- o Simple and functional design
- o Front and rear opening for easy access
- o Schneider Electric PLC and Touch Screen
- o Simple, operator-friendly graphics
- o Option of entering pictures of the products on the touch screen
- o USB port to save recipes and updates
- o Servo assisted sealing bar
- o Motorised Center Sealing
- o Motorised film opening triangles
- o Enlarged infeed belt to facilitate standard loading operations



TECHNICAL FEATURES

- Automatic fully electrical angular sealer
- Schneider Electric M241 PLC
- 7 inch colour touch-screen control panel, with 256 customisable programs
- Option of entering pictures of the products on the touch screen
- 1 USB port
- Simple, operator-friendly graphics
- Motorised Sealing bar controlled by Schneider Electric brushless motor
- Sealing centring device adjustable from touch screen
- Sealing bar opening which may be set on the touch-screen control panel
- PTFE treated L-shaped sealing blade
- Temperature adjustment of the sealing bar separate by length and width
- Adjustment of the sealing time
- Sealing force adjustment (min/medium/max).
- Electrical height adjustment of the triangles from touch screen control panel
- Belt speed (infeed/outfeed) adjusted by Schneider Electric inverter from 6 to 30 m/min.
- Including belts complying with standards for the food industry (FDA)
- Belts approaching system driven by stepper motor
- Connectors for interfacing with supplementary unloading and loading belts
- Motorised winder
- Full waste winder warning electronic device
- Piece counter (partial/life)
- Option to package individual packages or sets of products.
- Opening hatches fitted with safety microswitch
- Control logic with operator safety
- Remote support (optional)
- Remote control (optional).
- Visible and acoustic machine stop alarm signal.
- Front and rear opening for easy access and servicing
- Removable carriage to position reels on the back
- Fitted with weights to adjust film tensioning
- Horizontal and vertical photocell
- Machine on wheels with preinstalled adjustable feet
- Reduced energy consumption
- Compliance with EC regulations