

NEWS
PRATIKA 56 MPE X1 and X2
AUTOMATIC PACKAGING MACHINES

EN



**TOP PERFORMANCE
AND FUTURISTIC DESIGN**



PRATIKA 56 MPE X1 and X2

A PERFECT SYNTHESIS OF RELIABILITY, SPEED AND FLEXIBILITY

The new version of **PRATIKA 56 MPE X1** and **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 machines. Enhanced with strong electronic, mechanical and technological contents, the new **PRATIKA 56 MPE X1** and **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**.

THE BEST HIGHLIGHTS

- Simple and functional design
- Front and rear opening for easy access
- Schneider Electric PLC and Touch Screen
- Simple, operator-friendly graphics
- Possibility of entering pictures of the products on the touch screen
- USB port to save recipes and updates
- Servo assisted sealing bar
- Motorised Center Sealing (only for the X2)
- Motorised film opening triangles
- Enlarged infeed and outfeed belts to facilitate standard loading and unloading operations

TECHNICAL FEATURES

- Automatic fully electrical angular sealer
- Schneider Electric M221 for the X1 and M241 for the X2
- 7 inch colour touch-screen control panel, with 256 customisable programs
- Motorised Sealing bar controlled by Schneider Electric brushless motor
- Sealing centring device adjustable from touch screen (only for the X2)
- 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)
- New mechanical belts approaching for the X1 and Belts approaching system driven by stepper motor for the X2
- 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)
- Augmented Reality (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

TECHNICAL DATA

Electrical power supply V 230 1Ph

Maximum power kW 3

Hourly production 0-2800 pz/h for X1 0-3600 pz/h for X2
(based on the measurement of the product and the film used)

Maximum product dimensions mm 600 x 400 x h.160 for X1 e h.240 for X2 (Maximum dimensions cannot be used simultaneously)

Maximum roll dimensions (diameter) mm 300

Maximum reel strip dimensions (width) mm 700

Working plate height mm 870

Machine dimensions (guards closed) mm 2518 x 1240 x h.1558

Machine dimensions (guards open) mm 2893 x 1720 x h.1980

Machine weight (net/gross) kg 573/714

PLUS

- 7 inch colour touch-screen control panel, with 256 customisable programs
- Possibility of entering pictures of the products on the touch screen
- USB port to save recipes and updates
- Simple, operator-friendly graphics
- Servo assisted sealing bar
- Sealing bar opening which may be set on the touch-screen control panel
- 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
- Remote support (optional)
- Remote control (optional)
- Augmented Reality (optional)





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