



minipack®- torre
Packaging machines and systems

PRATIKA 80-T MPS

CONTINUOUS SEALING AT MAXIMUM DIMENSIONS



DESCRIPTION

Pratika 80-T MPS: the code indicates the Side Seal device, continuous sealing which does not involve limits in length, to package up to 4, 5, 6 metres. As well as being fitted with the Centre Sealing, this new version of the machine - suitable to package large formats up to 700 mm wide x 360 mm high - has been enhanced with high technological, mechanical and electronic contents.

Pratika 80-T MPS today 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 80-T MPS

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

minipack®-torre S.p.A.

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

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- Continuous sealing system
- Adjustable “Centre Sealing” device
- Schneider Electric Brushless Servomotor
- Control logic by Schneider Electric PLC
- Electric power supply, no pneumatic connection needed
- Reduced energy consumption
- Compliance with CE regulations.

TECHNICAL FEATURES

Electrical power supply	V	230
Phase	ph	1
MAX power installed	kW	3
Available dimensions of the sealing bars	mm	700 x ∞
MAX product size (the maximum measurements cannot be used at the same time)	mm	700x360x L. ∞
MAX Reel Dimensions (diameter)	mm	350
MAX Reel Strip Dimensions (width)	mm	1000
Infeed belt height	mm	915
Machine dimensions (guards open)	mm	2785x3090x2280
Machine dimensions (guards closed)	mm	2785x2490x1770
Type of power supply	.	Electrical power supply
Hourly output (based on the size of the product and the film used)	p/h (pph)	0-3000

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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

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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
- 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

- New Side Seal unit moved with a Stepper motor
- Blade movement with Brushless motor
- Double sealing temperature adjustment, both on the longitudinal bar and on the Side Seal
- Automatic cross bar height may be set to the mm
- Sealing time and 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

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- Machine on adjustable wheels and feet
- Levelling spirit level
- Front and rear opening for easy access and servicing
- Personalised operator/maintenance technician utilisation mode.

ABSOLUTE FUNCTIONALITY

- Roll insertion at the rear
- Fitted with weights to adjust film tensioning
- High technology vertical photocell
- Electronic cycle counter
- General automatic and function control upon switch-on.

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