

CENTER SEALING

WHAT IS IT FOR

Latest generation continuous sealer high speed (30 m/min) which replaces the classic sealing system L-sealing

ADVANTAGES

suitable for packaging long products: sealing area 400 mm x infinite (height up to 240 mm)



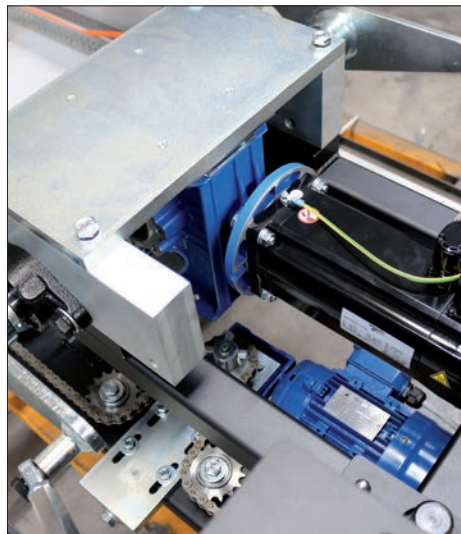
EXCLUSIVE ELECTRICAL CONNECTION

WHAT IS IT FOR

It involves operation of the machine without any pneumatic connection

ADVANTAGES

No compressed air system Less maintenance, less noise, less consumption



BRUSHLESS MOTORS WITH SERVOMOTOR

WHAT IS IT FOR

It replaces the pneumatic movement of the sealing unit or other motorised components

ADVANTAGES

With respect to the pneumatic power supply it assures higher precision in sealing and high productivity (up to 100 pc /min)

TECHNICAL DATA

Electrical power supply	V	230 1 Ph
Type of supply		electrical connection
Maximum power	Kw	3
Hourly production	pc/h	0-3600
Useful sealing bar dimensions	mm	infinite x 475
Maximum product dimensions	mm	400 x 240 x unlimited L.
Maximum roll dimensions	mm	Ø 300 x 700
Infeed belt height	mm	870
Machine dimensions (open cover)	mm	2485 x 1245 x H 1900
Machine dimensions (closed cover)	mm	2485 x 1245 x H 1715
Machine weight (net/gross)	Kg	763 / 813



minipack® - torre

UNEXPECTED IDEAS

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NEW

ENGLISH

PERFECT SYNTHESIS OF QUALITY



PRATIKA 56MPS

MINIPACK-TORRE



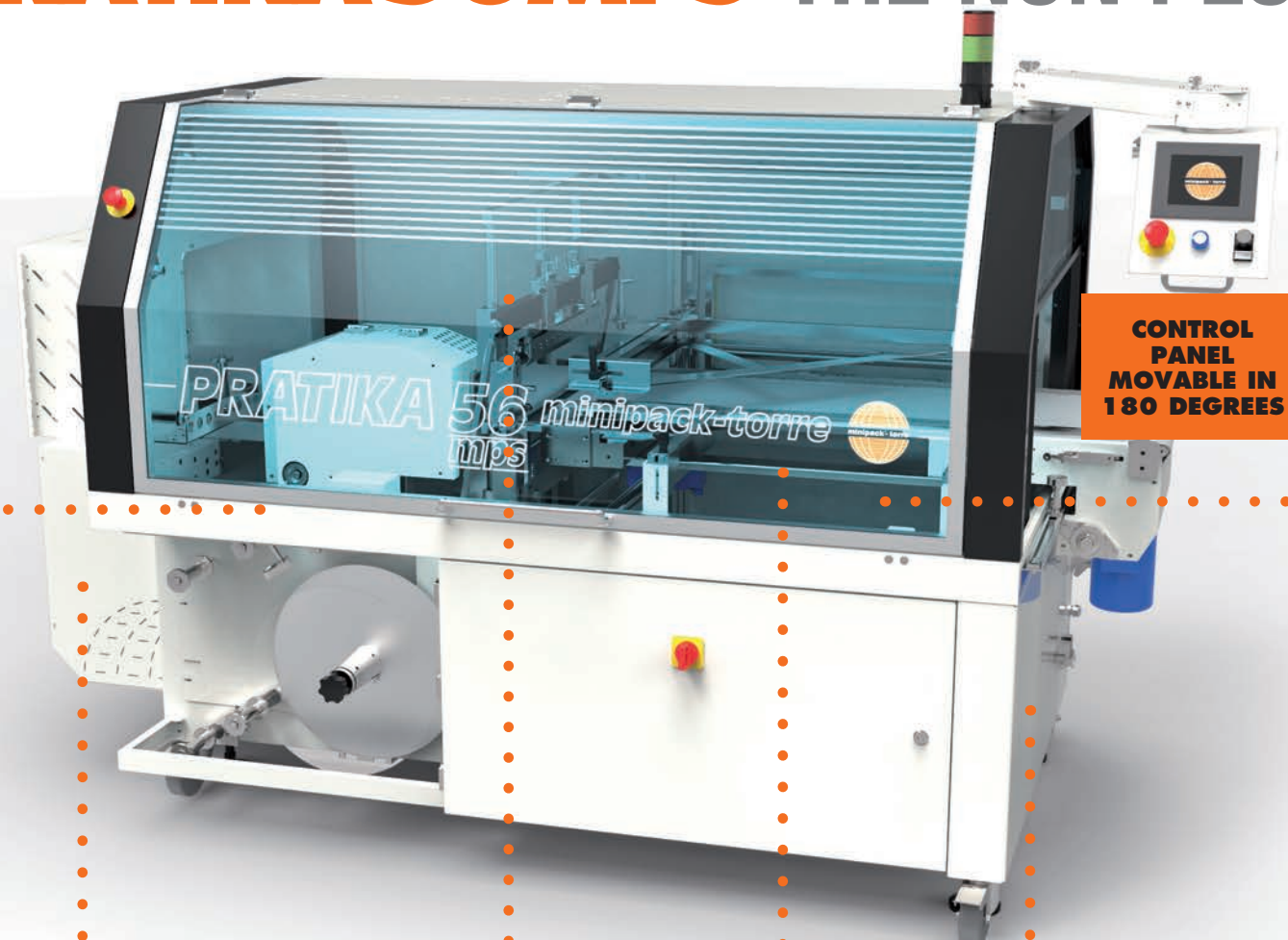
A HIGH PROFILE PARTNER

MINIPACK TORRE has chosen SCHNEIDER ELECTRIC as global partner for the electrical and electronic part of its automatic machines.

SCHNEIDER ELECTRIC's international character is a synonym of reliability. Users of MINIPACK TORRE machines know they can always rely on - in addition to reliable and technologically advanced products - a widespread and efficient support and spare parts service on 5 continents, that cuts servicing costs and time.



PRATIKA 56MPS THE NON PLUS ULTRA IN CONTINUOUS SEALING



ATTENTION TO 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

EFFICIENCY IN SEALING

- New Side Seal group activated by brushless motor
- Sealing blade movement with stepper motor
- Automatic cross bar height may be set to the mm
- Double sealing temperature adjustment, both on longitudinal bar and on Side seal
- Sealing time and force adjustment (min/medium/max)

EXCELLENT PRODUCTIVITY

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

LATEST TECHNOLOGIES

- 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
- Levelling spirit level
- Front and rear opening for easy access and servicing
- Personalised operator/maintenance technician utilisation mode

ABSOLUTE FUNCTIONALITY

- Extractable 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 switching on

PRATIKA 56 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 equipped with Center Sealing this new version of the machine has been enhanced with a strong technological, mechanical and electronic content. **PRATIKA 56 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 56 MPS

The most appreciated model in the new range of **MINIPACK-TORRE** automatic packaging machines

- Continuous sealing system
- “Center Sealing” adjustable sealing device
- Schneider Electric Brushless Servomotor
- Control logic by Schneider Electric PLC
- Electric power supply, no pneumatic connection needed
- Reduced energy consumption
- CE Regulations Compliance

MAXIMUM PRODUCT DIMENSIONS

Height 240 mm
width 400mm x unlimited length

HOURLY PRODUCTION

0-3600 pc/h

USABLE FILM

Polyolefins and Polyethylene, with cross bar for Polyethylene (optional)

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

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 heatshrink tunnel