

AVAILABLE WITH KISSING BELT

PURPOSE

Distance between the two belts is reduced to 5 mm from each other.

ADVANTAGES

It allows to easily package even small products.



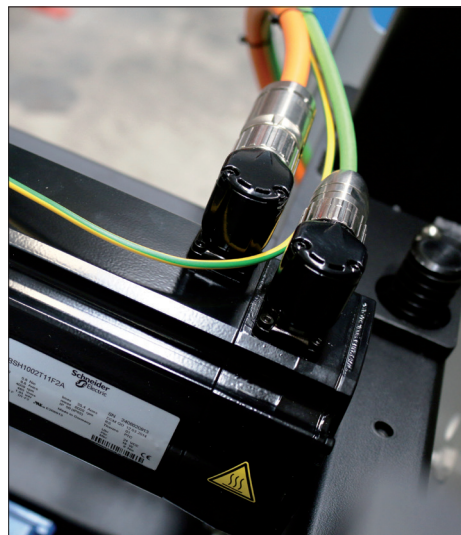
SIDE SEAL

PURPOSE

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

PURPOSE

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

PURPOSE

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

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 350 x 700
Infeed belt height	mm	870
Machine dimensions (open cover)	mm	2244 x 1672 x h. 1726

* Based on the film used and product size

** Maximum dimensions cannot be used simultaneously



minipack® - torre

UNEXPECTED IDEAS

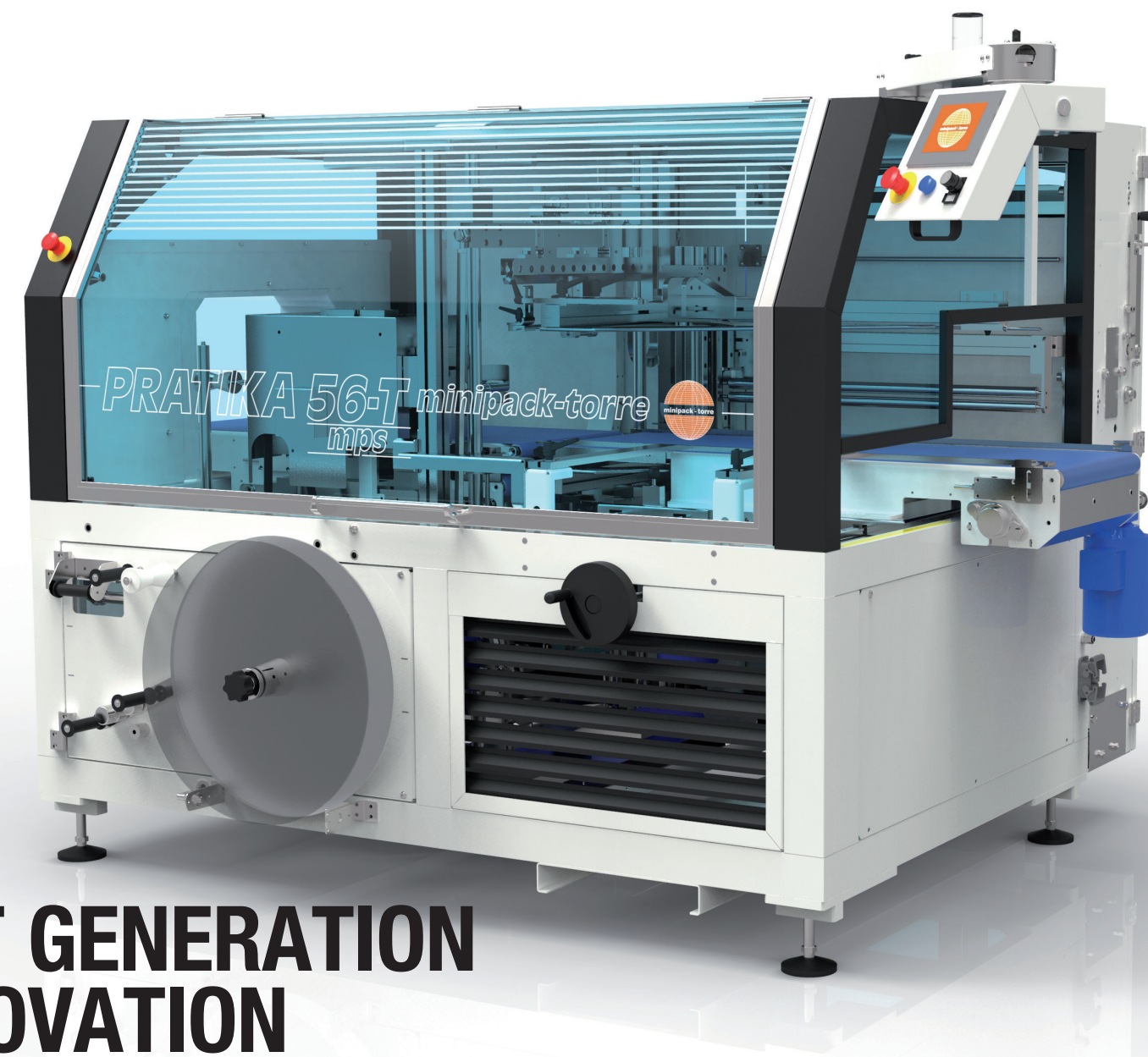
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NEW

ENGLISH



LATEST GENERATION OF INNOVATION

PRATIKA 56-T MPS

MINIPACK-TORRE



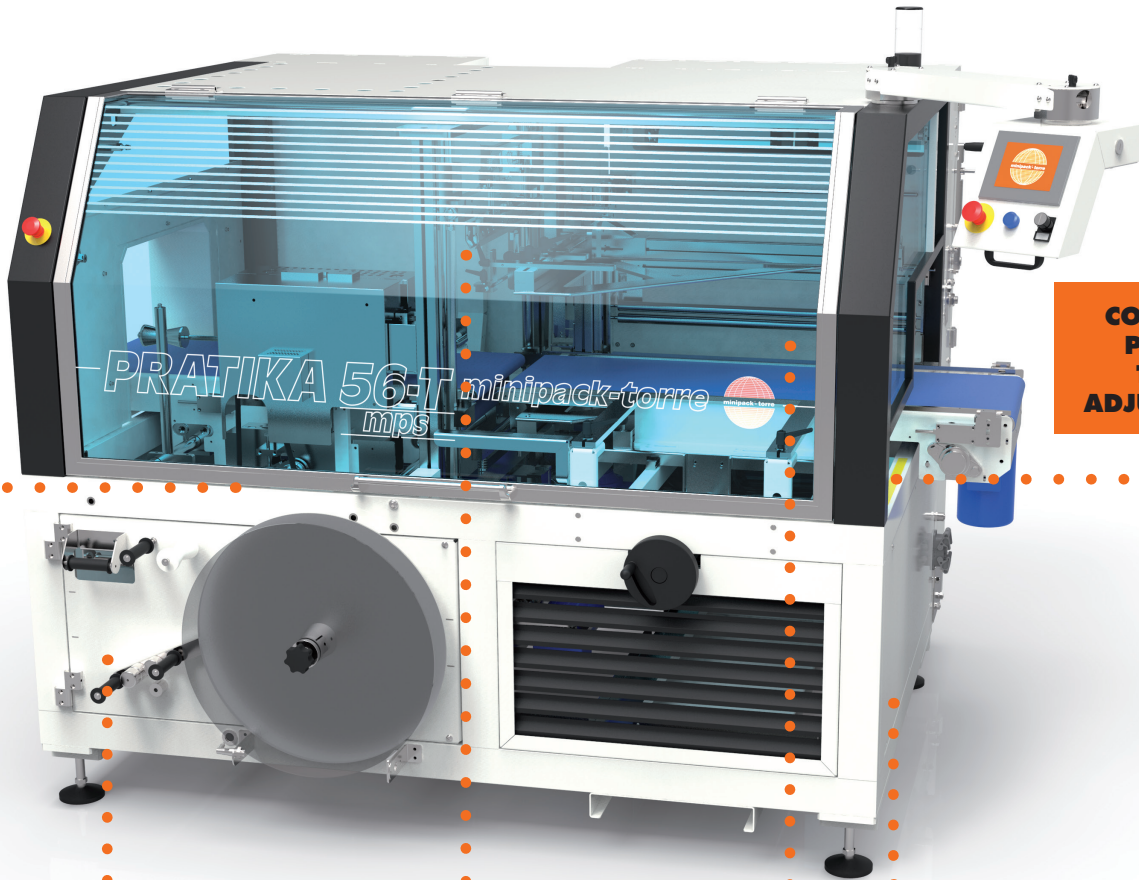
A HIGH PROFILE PARTNER

MINIPACK-TORRE has chosen **SCHNEIDER ELECTRIC** as its global partner for the electrical and electronic components of our automatic machines.

SCHNEIDER ELECTRIC 's international status is a guarantee of reliability. **MINIPACK-TORRE** costumers know they can always count on our reliable and technologically up to date products, together with a widespread and efficient service support across the five continents which reduce time and service costs.



PRATIKA 56-T MPS



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)

GOES BEYOND ALL LIMITS OF LENGTH AND SPEED

The new **PRATIKA 56-T MPS** is standardly equipped with the Side Seal device, the continuous welding which has no limit of packaging length, the Center Sealing ability and a completely electrical functioning.

This machine, which is able to package products up to 400mm in width and 240mm in height, has been enhanced in its mechanical and electronic components to reach a production flow of up to 3600 pieces per hour (depending on the product's size and the type of film used). Our **PRATIKA 56-T MPS** represents a perfect synthesis of reliability, high performance, versatility and safety. One more evolution in the way of conceiving automatic packaging machines with heat-shrink film.

ABSOLUTE FUNCTIONALITY

- Roll insertion at the rear
- Fitted with weights to adjust film tensioning
- Electronic cycle counter
- General automatic and function control upon switching on

EASE OF USE

- Lit working area
- Machine on adjustable wheels and feet
- Front and rear opening for easy access and servicing
- Personalised operator/maintenance technician utilisation mode

PRATIKA 56-T 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 400 mm x Unlimited length

HOURLY PRODUCTION

0-3600 pc/h (depending on film and product)

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