TMC Pro Series

Semi automatic L-sealer and tunnel combination

PackagingSolutions





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Technical Specifications

Sealer Bar Opening: 250mm (10") Maximum Capacity: 10 - 12 packs / minute * Maximum Product Height: 150mm (6") Maximum Roll Diameter: 250mm (10") Working Height (E): 960mm (38") Compreasure Air Suplly: No Film Types: POF: 7-37 micron PVC: 15-25 micron Color: Light gray RAL7035

	11110 00844-11	TINO OUX44-IN
Maximum Packaging Sizes (WxLxH):	300 x 450 x 150mm (12 x 18 x 6")	300 x 450 x 150mm (12 x 18 x 6")
Working Principle:	Close with hand	Motorized
L - Sealer Sizes:	580 x 440mm (23 x 17")	580 x 440mm (23 x 17")
Maximum Film Width:	550mm (22")	550mm (22")
Installed Power (50-60Hz):	400V, 13 Ampere, 3 Phase	400V, 13 Ampere, 3 Phase
Consumption (Maximum / Average):	8 kW / 4 kW	8 kW / 4 kW
Dimensions (AxBxCxDxH):	950x2500x1320x925x200mm (37x98x52x36x8")	950x2500x1320x925x200mm (37x98x52x36x8")
Pallletized Size (AxBxC):	1100x2370x1450mm (43x93x57")	1100x2370x1450mm (43x93x57")
Weight (Net / Gross):	470 kg / 540 kg (1036 lbs / 1190 lbs)	490 kg / 560 kg (1080 lbs / 1235 lbs)

^{*} For DIN A4 form and TMC Series servo real working speed depends on the product dimensions and the film type

- Minimized layout requirement by compact single-chassis design
- Ability to provide heat to wire at exact efficient dose, realized by I-Sealing System®
- Increase in sealing quality, process accuracy and life-span by stabilized heat control

- M Series: Sealing L-Bar is driven by a motor (no need for compressed air)
- M Series: In automatic mode, sealing bar cycles automatically in predefined period
- M Series: In free mode, sealing bar is triggered by button
- M Series: Sensor detects any obstacle and stops the cycle automatically for safety
- H Series: Sealing L-Bar is closed by hand, weight is balanced with reverse load
- H Series: Magnetic holder keeps L-Bar closed for pre-defined time period
- Speed inverter for air circulation fan of heat tunnel
- Air circulation control by side flap handles
- Automatic post cooling system for cooling down to 70°C before switch off
 Additional emergency temperature control system against fire risk
- Easily transportable on wheels inside a facility

- M Series: Sealing is actuated by motor in between wire and silicon rubber
- H Series: Sealing is actuated manually in between wire and silicon rubber
- Sealing wire is positioned on fixed bottom frame for safety
- Sealing wire is embedded into heat-resistant fiber profile
- Teflon belt covered silicon rubber increase sealing quality and life-span of silicon

- Height of conveyor line can be adjusted with respect to varying product height
- Working time of conveyor can be adjusted with respect to varying product length
- Power of sealing wire can be adjusted with respect to varying film thicknesses
- Heat, time and speed parameters can be easily adjusted via digital control panel

Optional:

- Automatic trim winder option is available upon request
- Stainless steel versions are available for wet/moist working environment
- Tunnel conveyor alternatives: Wire Mesh, Teflon Mesh or Plastic Mesh
- On-site installation and training service options are available

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Advantages of Bottom Air Circulation System

- 1. Homogenous and effective distribution and circulation of air
- Functions more silently
- More compact appeareance due to bottom positionin of the motor
- Increased heat isolation with increased layer
- Increased energy efficiency
- 6. Bottom Air Circulation Control

- ISO9001 quality standards with the relevant norm's confirmation
- CE certifications, complies with the latest CE directives
- World-wide approved brands for all mechanical and electrical components
- 1 year warranty against manufacturing faults on non-wearable parts
- 1 set of wear parts is provided along with the machine
- 5 years spare part stock availability is provided
- Installation, testing and training services are provided free of charge











