

TMC Pro Series

Semi automatic L-sealer and tunnel combination

Packaging Solutions



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Technical Specifications

	TMC Pro 58x44	TMC Pro 80x65
Sealer Bar Opening: 250mm	Maximum Packaging Sizes (Width x Length x Height): 250 x 450 x 150mm	450 x 650 x 150mm
Maximum Product Height: 150mm	L - Sealer Sizes: 580 x 440mm	800 x 650mm
Maximum Cycle: 10 - 15 cycle / min	Maximum Film Width: 500mm	700mm
Working Principle: Motorized	Maximum Roll Diameter: Ø 250mm	Ø 300mm
Working Height (E): 860mm	Installed Power (50-60Hz): 10 kW, 400V, 13 Ampere, 3 Phase	15 kW, 400V, 21 Ampere, 3 Phase
Compressed Air Supply: No	Average Consumption: 6 kW	10 kW
Film Types: POF: 7-37 micron	Dimensions (AxBxCxD): 950 x 2670 x 1220 x 730mm	1255 x 3550 x 1570 x 985mm
PVC: 15-25 micron	Palletized Size (AxBxC): 1100 x 2230 x 1350mm	1400 x 3330 x 1500mm
Color: Light gray RAL7035	Weight (Net / Gross): 490 kg / 560 kg	735 kg / 840 kg

Advantages:

- 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

Features:

- Sealing L-Bar is driven by a motor (no need for compressed air)
- In automatic mode, sealing bar cycles automatically in predefined period
- In free mode, sealing bar is triggered by button
- Sensor detects any obstacle and stops the cycle automatically for safety
- 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

Sealing:

- Sealing is actuated by motor 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

Flexibility:

- 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

Quality:

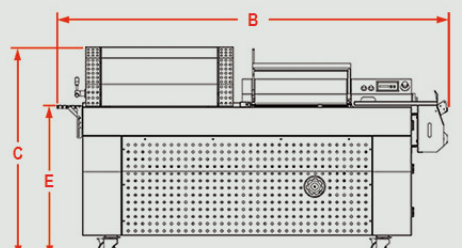
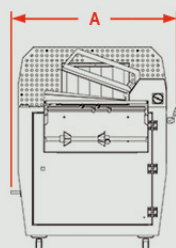
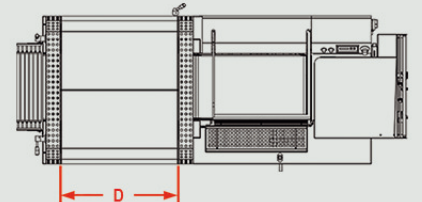
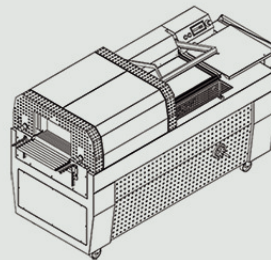
- ISO9001 quality standards with the relevant norm's confirmation
- CE certifications, complies with the latest CE directives
- World-wide approved brands for all mechanical and electrical components
- 1 year warranty against manufacturing faults on non-wearable parts
- 1 set of wear parts is provided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

Advantages of Bottom Air Circulation System

1. Homogenous and effective distribution and circulation of air
2. Functions more silently
3. More compact appearance due to bottom position of the motor
4. Increased heat isolation with increased layer
5. Increased energy efficiency
6. Bottom Air Circulation Control

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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