

LMC "P" Series

Semi automatic L sealer packaging machine

PackagingIntelligence



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Technical Specifications

	LMC 140x65-P	LMC 140x85-P	LMC 160x85-P
Sealer Bar Opening: 250mm	Maximum Packaging Sizes (Width x Length x Height): 450 x 1300 x 150mm	650 x 1300 x 150mm	650 x 1500 x 150mm
Maximum Cycle: 4 - 6 pack/min.	Working Principle: Pneumatic	Pneumatic	Pneumatic
Maximum Product Height: 150mm	Cross Sealer Length: 1400 x 650mm	1400 x 850mm	1600 x 850mm
Maximum Roll Diameter: Ø 250mm	Maximum Film Width: 700mm	900mm	900mm
Working Height: 860mm	Installed Power: 400V, 7A, 3 Phase	400V, 8A, 3 Phase	400V, 8A, 3 Phase
Compressed Air Supply: 4 - 6 Bar	Consumption (Maximum / Average): 2,2 / 0,7 kW	2,5 / 1 kW	2,7 / 1,2 kW
Air Consumption: 9 liter / cycle	Dimensions (AxBxC): 1250 x 3130 x 1650mm	1300 x 3350 x 1650mm	1400 x 3400 x 1650mm
Film Types: POF: 7-37 micron, PVC: 15-25 micron	Palletized Size (AxBxC): 1450 x 3330 x 1700mm	1500 x 3550 x 1700mm	1600 x 3600 x 1750mm
Color: Light gray RAL7035	Weight (Net / Gross): 920 kg / 1040 kg	980 kg / 1110 kg	1020 kg / 1140 kg

* Regular sealing wire can be altered with solid L-knife for thicker film sealing.

* Real working speed depends on the product dimensions and the film type.

Advantages:

- Practical solution for long products at low/medium capacity requirements
- Ability to keep wire temperature constant, realized by I-Sealing System®
- Increase in sealing quality, process accuracy and life-span by stabilized heat control
- Easy to use, compatible with health and safety standards

Features:

- Point-wise equal L-Bar pressure controlled by double pneumatic cylinder
- Simultaneously triggered two separate buttons for two hands justify operator safety
- Easy to integrate with all types of heat tunnel directly
- Products are discharged by internal belt conveyor automatically
- Operated by digital control panel
- Position of the working table can be adjusted with respect to product width
- Single-axis film roll holding profile can be easily removed, replaced and fixed
- Easily transportable on wheels inside a facility

Sealing:

- Sealing is actuated pneumatically in between wire and silicon rubber
- Sealing wire is positioned on top frame in order to increase efficiency
- Teflon belt covered silicon rubber increase sealing quality and life-span of silicon

Flexibility:

- Discharge belt height can be adjusted with respect to varying product height
- Discharge belt working time 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
- Various language options are available in digital control panel
- Detailed technical menu is available in digital control panel

Optional:

- Automatic trim winder option is available upon request
- Regular sealing wire can be altered with solid L-Knife for thicker film sealing
- Stainless steel versions are available for wet/moist working environment
- Heat treated strong wooden case is available for risky transport conditions
- On-site installation and training service options are available

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
- Wearable parts are not included in warranty terms
- 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

