

# **ULTIMATE LMC SERIES**

Semi automatic L sealer packaging machine



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### Semi automatic L sealer packaging machine

#### **ADVANTAGES**

- Practical semi-automatic solution for low and medium capacity requirements
- Easy to use, compatible with health and safety standards
- Ability to provide heat to wire at exact efficient dose, realized by I-Sealing System®
- Ability to keep wire temperature constant, realized by I-Sealing System<sup>6</sup>
- Increase in sealing quality, process accuracy and life-span by stabilized heat control

#### **FEATURES**

- 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
- 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

- 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

#### **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
- 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









Technical Specification	ns
Sealer Bar Opening:	250mm
Maximum Capacity:	10 - 15 pack/min. *
Maximum Product Height:	245mm
Maximum Roll Diameter:	250mm
Working Height:	860mm
Compr. Air Suplly:	No
Film Types:	POF: 7-37 mic. PVC: 15-25 mic.
Color:	Mixed arev + RAL7010 + RAL7015

	LMC 58x44-H	LMC 80x65-H	LMC58x44-M	LMC 80x65-M	LMC 95x65-M
Working Principle:	Close with hand	Close with hand	Motorized	Motorized	Motorized
L - Selaer Sizes:	580 x 440mm	800 x 650mm	580 x 440mm	800 x 650mm	950 x 650mm
Maximum Film Width:	550mm	680mm	550mm	680mm	680mm
Installed Power:	400V 5A 3 phase	400V 6A 3 phase	400V 5A 3 phase	400V 6A 3 faz	400V 6A 3 phase
Average Consumption:	2 kW / 1,4 kW	2,4 kW / 1,8 kW	2 kW / 1,4 kW	2,4 kW / 1,8 kW	2,6 kW / 2 kW
Dimensions ( AxBxC):	760x1500x1200mm	1100x2050x1200mm	760x1500x1200mm	1100x2050x1200mm	1100x2260x1200mm
Pallletized Size (AxBxC):	950x1700x1250mm	1300x2250x1250mm	950x1700x1250mm	1300x2250x1250mm	1300x2600x1250mm
Weight (Net / Gross):	144 kg / 161 kg	196 kg / 219 kg	148 kg / 166 kg	201 kg / 226 kg	217 kg / 243 kg

<sup>\*</sup> For DIN A4 form and LMC Series servo real working speed depends on the product dimensions and the film type.











