# EM450 DELUXE - VACUUM WELDING MACHINE (450MM, INTERNAL PUMP) 



SKU: 151459L


## VACUUM SEALER WITH INTERNAL PUMP - 450 MM

## Quickly creates a perfect vacuum, with any type of bag

EM450 - High-efficiency vacuum packaging machine with retractile nozzle, 450 mm single sealing bar and built-in motor type pump.
Fully programmable, foot operated, it does not require external compressed air up to a flow rate of $25 \mathrm{~L} / \mathrm{min}$.
Ideal for small packages in the electronic industry, using ESD barrier bags with thickness up to $90 \mu \mathrm{~m}$ : for bulky packaging,
large volumes of work or for vacuum sealing with bags thicker than $120 \mu \mathrm{~m}$, a model with external compressed air is required.
Different sizes available (Sealing bar): 350 mm (151459I) - 600 mm (151459M).

## Specifications

- Flow rate: 25 L/min.
- Power: 100~230 V, 1 ph, 50/60 Hz (400 VA), DC 24 V
- Power consumption: 1.7 kW (10 mm)
- Dimensions of the sealing bar: $\mathbf{4 5 0 \times 1 0} \mathbf{~ m m}$
- Dimensions of the machine (WxDxH): $520 \times 641 \times 300 \mathrm{~mm}$
- Dimensions of the worktop (WxD): $380 \times 260 \mathrm{~mm}$
- Functions: Sealing, Vacuum sealing
- Modes: Manual, Automatico, Semiautomatic
- Vacuum sealing settings: Vacuum volume, Vacuum time, Sealing time, Cooling time
- Memory settings: Yes
- Vacuum rate: $\mathbf{8 0} \mathbf{~ k p a}$
- Max. bag thickness for vacuum sealing: $120 \mu \mathrm{~m}$
- Max. bag thickness for sealing (without vacuuming): $130 \mu \mathrm{~m}$
- Wide LCD screen (4 lines)
- Indicates error messages on screen
- Certifications: CE.

Sealing and cooling times recommended by the manufacturer:

| Bag thickness | $\sim 80 \mu \mathrm{~m}$ | $\sim 90 \mu \mathrm{~m}$ | $\sim 110-130 \mu \mathrm{~m}$ |
| :--- | :---: | :---: | :---: |
| Welding time | $0.9 \sim 1.0 \mathrm{sec}$ | $1.0 \sim 1.1 \mathrm{sec}$ | $1.2 \sim 1.4 \mathrm{sec}$ |
| Cooling time | $3.5 \sim 4.0 \mathrm{sec}$ | $3.5 \sim 4.0 \mathrm{sec}$ | $4.0 \sim 4.5 \mathrm{sec}$ |

Standard supply: Main unit with single sealing bar - Worktop - Footswitch - Supply cable - User manual - Mantainance kit. Accessories available upon request (NOT included): Double sealing bar - Single/double sealing control - Air washing system kit - Sealing bar protective cover - Adjustable nozzle stroke - Nozzle cleaning kit - Bags printer - External compressor ( $50 \mathrm{~L} / \mathrm{min}, 100$ $\mathrm{L} / \mathrm{min}$ ) - Stand (contains the compressor, if present).

