

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



✓ INTERNAL VACUUM 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 L/min.

Ideal for small packages in the electronic industry, using ESD barrier bags with thickness up to 90 µm: for bulky packaging, large volumes of work or for vacuum sealing with bags thicker than 120 µm, 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: **450 x 10 mm**
- Dimensions of the machine (WxDxH): 520 x 641 x 300 mm
- Dimensions of the worktop (WxD): 380 x 260 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: **80 kpa**
- Max. bag thickness for vacuum sealing: 120 μm
- Max. bag thickness for sealing (without vacuuming): 130 μm
- Wide LCD screen (4 lines)
- Indicates error messages on screen
- Certifications: CE.

Sealing and cooling times recommended by the manufacturer:

Bag thickness	~ 80 μm	~ 90 μm	~ 110-130 μm
Welding time	0.9 ~ 1.0 sec	1.0 ~ 1.1 sec	1.2 ~ 1.4 sec
Cooling time	3.5 ~ 4.0 sec	3.5 ~ 4.0 sec	4.0 ~ 4.5 sec

Standard supply: Main unit with single sealing bar - Worktop - Footswitch - Supply cable - User manual - Maintenance 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 L/min, 100 L/min) - Stand (contains the compressor, if present).