



V-402 Series - Heavy Duty Nozzle-Type Vacuum Impulse Sealer with Temperature Controlling “ONPUL” System

V-402 is an ideal sealer for maintaining perishable and other food products fresh, and for preventing the oxidation of items such as parts, apparel, chemicals and precision machinery. Standard-equipped with the V-402 series of sealers is ONPUL, the heating temperature control feature that allows the user to set and maintain the ideal heating temperature.

This ability to set and maintain the proper heating temperature for fusing the film eliminates wasted energy consumption improves sealing precision and minimizes wear and tear on the heating element and other parts.

To set the sealing conditions, the microcomputer controller is used. A simple touch-screen operation is all that is required to set the conditions, with details confirmed on the LCD screen at every step.

The compressed air generated by the built-in compressor sometimes may contain drops of water from condensation, which can enter the machine through the piping and cause damage. To counter this problem, the V-402 series comes standard-equipped with dry filter, which removes frogs of water from the compressed air to prevent them from entering into the vacuum pump and piping inside the machine.

Also the state of the machine can be checked by displaying the Maintenance Mode on the LCD screen. Problems can be addressed and resolved at an early stage by checking the blinking areas in the Maintenance Mode and performing any necessary repairs.

Safety Measures

- Equipped with anti-overheating mechanism
- Anti-finger jamming feature
- Emergency reset operation
- Automatic reset upon anomaly detection

Main Features

- Compact, Rugged, and Light Weight
- Built-in Vacuum Pump
- Cost Effective and Easy for Routine Cleaning: Maintenance-friendly functions to please facility maintenance personnel.
- Automatic Timers: Vacuum timer for repeatable vacuum and seal timer for seal-to-seal consistency.
- Dual Modes: Vacuum & Seal or Seal-only mode to change with simple microcontroller setting.
- Sealing width: Changeable between 5 mm and 10 mm with the change of the heating element for single-side heating type.
- Impulse Sealer: Ready for use as soon as the power is turned on.
- Vacuum Sealer: Maximize the shelf life. Moisture and dust proof packaging of precision parts.
- Daily use frequency as model selction guideline: Up to 1,000 bags, Electric/ Air-Cylinder Operated
- Compatible packaging material (thotal thickness of two or more sheets):
 - V-402: PE 0.4mm/15.7mil, PP 0.3mm/11.8mil, NY 0.3mm/11.8mil, PVA 0.3mm/11.8mil, and other laminated materials 0.4mm/15.7mil
 - V-402-10D: PE 0.6mm/23.6mil, PP 0.4mm/15.7mil, NY 0.4mm/15.7mil, PVA 0.4mm/15.7mil, and other laminated materials 0.5mm/19.6mil

Model	Voltage	Power Consumption	Air source	Vacuum source	Sealing Dimensions - Machine Dimensions W X L (including table) - W X D X H
V-402 (Single-Side Heating)	110 V	1800 W	Air pump DOP-80	Air Pump DOP-80 (-88.3kpa 40L/min)	10 X 400 mm (0.39" x 15.7") 560 x 888 x 300 mm (22" x 35" 11.8")
V-402-10D (Double-Side Heating)	220 V	2700 W	Air pump DOP-80	Air Pump DOP-80 (-88.3kpa 40L/min)	10 X 400 mm (0.39" x 15.7") 560 x 888 x 300 mm (22" x 35" 11.8")

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