

IMPULSE VACUUM SEALER

Typical Industries and Applications

- ✓ Light Electrical Appliance
- ✓ Food Product
- ✓ Dairy Farming, Basic Ingredients, Raw Materials



V-402 Series



Simple Operation

V-402 is a heavy-duty electric-powered vacuum sealer effective for maintaining perishable and other food products fresh, and for preventing the oxidation of items such as parts, apparel, chemicals and precision machinery.

V-402 is equipped with the built-in compressor to generate vacuum as well as run the sealer's pneumatic functions. No separate compressor is not required and it is ready for use as soon as the power is turned on. The setting of work method and vacuum method are all controlled at the microcomputer controller. A simple touch-screen operation is all that is required to set the conditions, with details confirmed on the LCD screen at every step. Up to 10 work patterns customized by the user can be registered. By calling up a registered pattern on the microcomputer controller, the user can always perform a programmed work under the same condition.

Temperature Control Using Temperature Sensor

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.

Safety Measures

Anti-Overheating Mechanism

- a. When overheating occurs (i.e., when power continues to be distributed to the heating element for longer than 4 seconds), the breaker turns off and the power is shut off.

Option V-402 Stand, Tilt Table, FEP-V-N2: Printer



V-402

- b. When the set temperature is not reached within 3 seconds, the power distribution to the heating element is stopped and message appears on the LCD screen on the controller.

Anti-Finger Jamming Feature

Should a finger or other foreign objects get caught in the sealing area, the failure to proceed to the heating process within one second releases the pressure and returns the clamping lever to the initial position.

Operation Setting

Heating Temp : 60 – 250°C
 Heating Time : 0.0 – 2.0sec.
 Cooling Temp : 40°C – Heat Temp
 Vac Method : Manual
 Timer(0.1 - 99.9s)
 Vac Gauge(-1 to -100kpa)

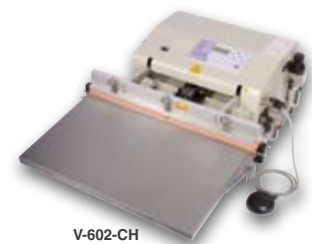
V-402-CH / 602-CH Series

Clean-Room Specification, Electric-Powered Tabletop Vacuum Sealer

The basic structure is the same as the V-402, but this comes with the exhaust fan and duct flange mounted on the side of the machine. The duct

allows the particles generated inside the machine to be removed safely outside the clean room.

A separately sold air compressor is required to operate the machine.



V-602-CH

Model Name	Power V *1	Vacuum Source	Vacuum Method	Ultimate Vacuum kPa *2	Exhaust Velocity L/min *3	Air Source	Power Consumption W	Heating Method *4	Seal Length mm	Seal Width mm	Film thickness (total) mm *5	Machine Weight kg	Machine Dimension W x D x H mm
V-402	110/ 220	Vacuum pump	Nozzle	-88.3	40	Built-in compressor	1800	Single	400	10 or 5	Less than 0.3	47	560 x 888x 300
V-402-10D	220	Vacuum pump	Nozzle	-88.3	40	Built-in compressor	2700	Double	400	10	Less than 0.4	52	560 x 888x 300
V-402-CH	110/ 220	Vacuum pump	Nozzle	-88.3	40	External air	1800	Single	400	10 or 5	Less than 0.3	48	595 x 888 x 300
V-402-CH-10D	220	Vacuum pump	Nozzle	-88.3	40	External air	2600	Double	400	10	Less than 0.4	53	595 x 888 x 300
V-602-CH	220	Vacuum pump	Nozzle	-88.3	40	External air	2800	Single	600	10 or 5	Less than 0.3	55	675 x 888 x 300
V-602-CH-10D	220	Vacuum pump	Nozzle	-88.3	40	External air	2900	Double	600	10	Less than 0.4	55	675 x 888 x 300

*1 Other voltages available on request.

*2 The 0 torr of the ultimate vacuum is -101.3Kpa.

*3 The exhaust speed and ultimate vacuum represent stand-alone values, before installation to the machines.

*4 Single: heating element mounted on the lower side. Double: Heating element mounted on both upper and lower sides.

*5 Total thickness of overlapping films. The value may vary depending on the voltage or type of films.