

*hacona*



**V-SERIES**

Industrial

vacuum sealing machine

Modular. Industrial. Unique technology.

# Industrial vacuum sealing machine

Modular. Industrial. Unique technology.

This innovative system comprises a single vacuum sealing unit with five interchangeable sealing bar widths - 420, 620, 820, 1020 and 1320 mm.

Modular Sealing Bag (MSB) technology is an innovation developed by Hacona Packaging which enables the sealing bar width to be changed within two minutes. All temperature, time and closing pressure settings automatically adjust to compensate for the change in width!

## V-MODEL



Basic model with double nozzle



Complete machine with wide nozzle and external pump

The V-type industrial vacuum sealing machine utilises vacuum nozzle technology which enables a combination of air extraction and gas filling of variable bag sizes.



Sealing bars (5 sizes)

### ADVANTAGE OF VACUUM NOZZLE TECHNOLOGY

The huge advantage compared with vacuum chamber technology is that:

The vacuum nozzle technology has no bag size restrictions, other than the sealing bar width

Very fast working cycle

Small space requirement

Low energy consumption

8 mm wide bi-active sealing (upper & lower) for a high quality industrial seal

### SEALABLE MATERIALS:

PE

PP

PET / paper / PE

PET / Aluminum / PE

Other laminated materials with a sealable inside layer.



Wide nozzle for external vacuum pump and high air flow

Double nozzle vacuum and gas

## STANDARD MACHINE FEATURES:

- Electrical foot pedal to start automatic working cycle
- Choice of automatic or manual working cycle
- Bi-Active (upper and lower) sealing
- Integrated vacuum ejector for generating vacuum
- Vacuum filter
- Pneumatic air filter for air infeed
- Emergency stop / main switch
- Multi level safety system
- 8 mm industrial seal
- Max. film thickness to be sealed 1200 micron

## DOUBLE NOZZLE MODEL

Vacuum + gas

### ADJUSTABLE WORKING CYCLES

- Seal only
- Vacuum + seal
- Gas + seal
- Vacuum + gas + seal
- Vacuum + gas + vacuum + seal
- All working cycles can be adjusted and saved in the program



### ADVANTAGES OF THE MACHINE:

Vacuum level can be adjusted by pressure (kPa) through the integrated vacuum sensor or by time (time unit: 0.1 sec.)  
 Vacuum and gas cycles can be repeated several times after in succession, with vacuum levels, gas levels and time separately adjustable  
 5.7" LCD Touch Display control unit  
 User-friendly menu system  
 Multiple level safety system for high operational safety  
 Two digital counters (1. absolute cycle counter, 2. working cycle counter (can be reset))  
 Sealing bars are operated electropneumatically  
 Very high sealing pressure

## WIDE NOZZLE MODEL

for fast vacuum (and gas as option)

The V-type sealer with wide nozzle and external vacuum pump is recommended when fast cycle times are required or a large volume of air has to be extracted. It is possible to connect other vacuum pumps with a flow rate of 5–500 m<sup>3</sup>/hour to the system.

## BAG-SEALER

The Bag Sealer roll conveyor can be equipped with V or VI model



# VI-MODEL

## INDUSTRIAL VACUUM SEALER

The VI industrial vacuum sealer has same basic features as the V model, but is fabricated from stainless steel.

Specifically designed for following industries:

- Food industry
- Pharmaceutical industry
- Chemical industry



### OPTION:

- Sealing parameters can be validated
- Extra insulation for dusty environments
- Can be connected to a centralised extraction system if used in a sterile environment
- Lockable multi level safety system (the LCD control unit can be locked with passwords (example: operator level, maintenance level, master level))
- Height adjustable frame and working table

### Technical data

### V és VI

Seal length:	420–1320 mm (depending on sealing bar width)
Seal width:	8 mm
Max. sealable film width:	400–1300 mm (depending on sealing bar width)
IP classification:	IP 42
Electrical connection:	230 V, 50/60 Hz
Electrical power:	1800–2500 W
Machine size:	550x550x260 mm (machine with 420 sealing bars) 1460x550x260 mm (machine with 1320 sealing bars)
Machine weight:	36–54 kg
Machine body finish:	V – powder coated finish VI – polished stainless steel



Details provided relating to the properties and use of the products are purely for information purposes and do not constitute a guarantee of these characteristics. The extent of goods delivered is determined by the subject matter of the specific contract. No liability accepted for errors or omissions. Subject to technical alterations.



### Hacona Kft.

H-1165 Budapest, Ujszasz u. 45/b. T. ep. Hungary

Tel.: +36 (1) 401 3030

Fax: +36 (1) 401 3031

E-mail: [mail@hacona.com](mailto:mail@hacona.com)

Web: [www.hacona.com](http://www.hacona.com)



### Dealer: