

hacona



V-SERIES

Industrial

vacuum sealing machine

Modular. Industrial. Unique technology.

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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.



Double nozzle vacuum and gas

Wide nozzle for external vacuum pump and high air flow

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 m³/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



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