

I-type

Heavy duty industrial impulse sealer

Intelligent **NEW** technologies: **SMPS** with **DTM** system

The machine is using **SMPS** (Switched Mode Power Supply) and **DTM** (Digital Temperature Measurement) technology for sealing. The proper sealing temperature can be realized and kept precisely during the whole sealing method. Even though the cooling cycle is temperature controlled sealing surroundings are kept under pressure until the end of the cooling cycle. Temperature parameters can be set and saved.

SURFACE FINISH

- Orange painted – general industry
Model: V-type / I-type
- INOX – food/pharmaceutical industry
Model: VI-type / II-type

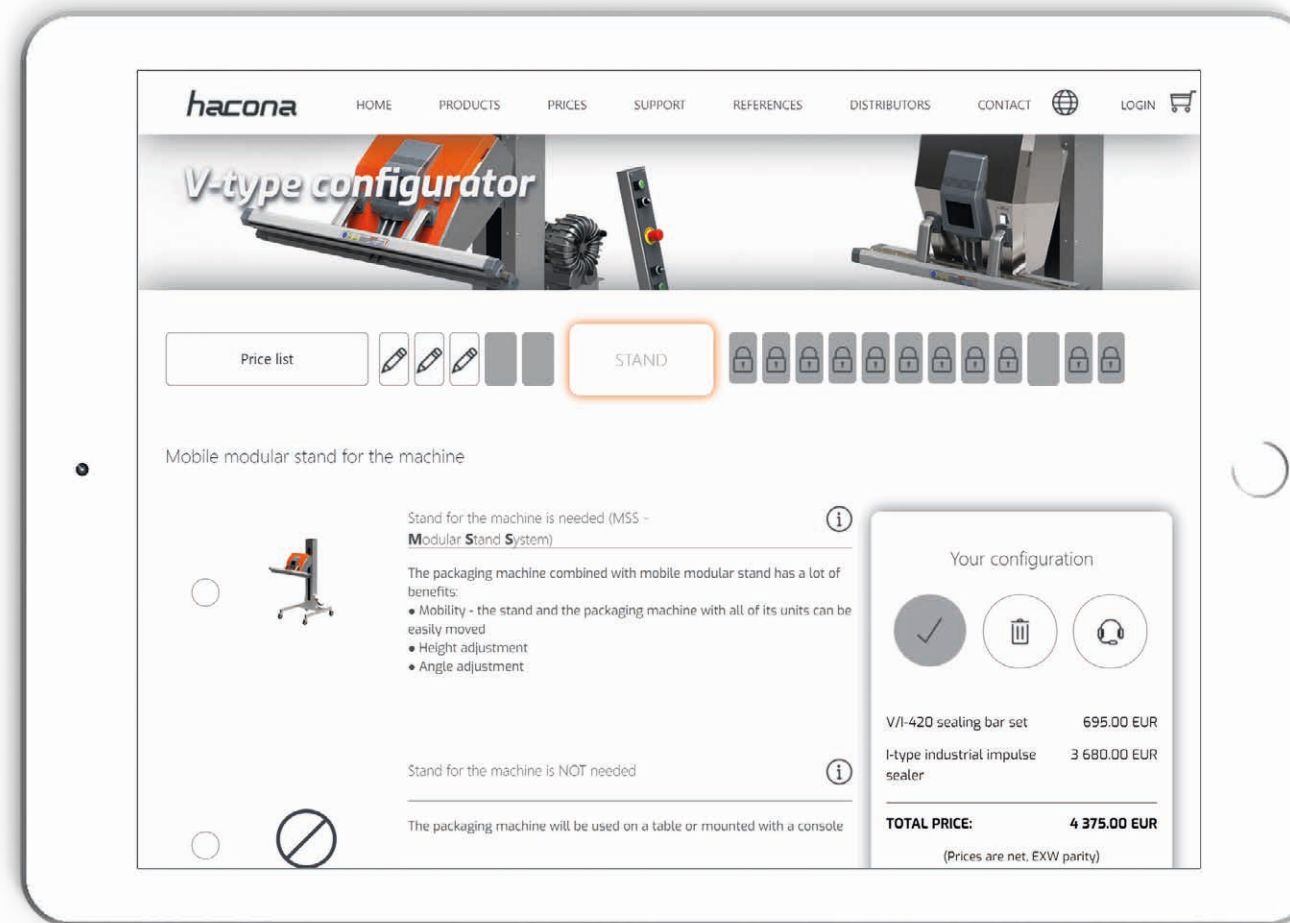


PNEUMATIC
sealing bar closing

ADJUSTABLE WORKING CYCLES

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

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Technical data	V-420 I-420	V-620 I-620	V-820 I-820	V-1020 I-1020	V-1320 I-1320	V-1520 I-1520	V-2520 I-2520
Maximum sealing length [mm]	420	620	820	1020	1320	1520	2520
Seal width [mm]	8						
Max. film thickness [µm]	1000						
Maximum film width [mm]	400	600	800	1000	1300	1500	2500
IP classification	IP 42						
Max. power consumption* [W]	1800	2300	2600	3200	3600	3950	4500
Dimension (LxWxH), sealer** [mm]	550 x 550 x 260						
Dimension (LxWxH), complete [mm]	Depending upon machine configuration						
Weight, sealer** [kg]	App. 40						
Weight, complete [kg]	Depending upon machine configuration						

* approx. while sealing
** without sealing bars

Electrical plug: EU plug standard; UK and USA plug as option available
Power supply [V/Hz]: 230 V 50/60 Hz standard; 110 V 50 Hz as option available

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.

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Dealer:

hacona®



V-type

Flexible high performance
industrial vacuum sealers

I-type

Flexible high performance
industrial vacuum sealers

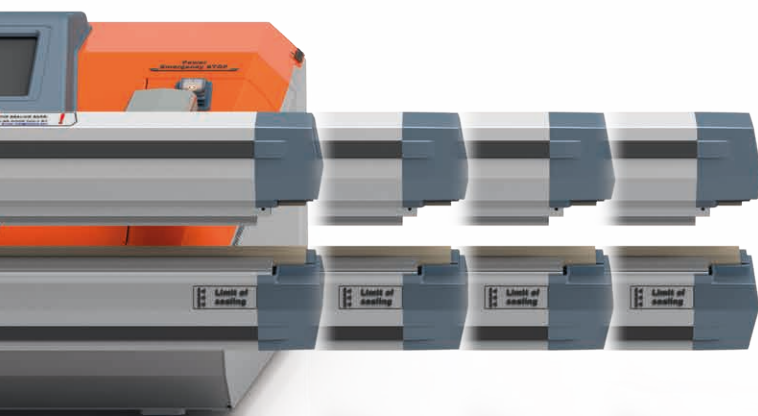
DEDICATED TO PERFORMANCE

hacona®

Modular. Industrial. Unique technology.

MSB technology (**Modular Sealing Bar**) is an innovation developed by Hacona Packaging which enables the sealing bar width to be changed within few minutes. All temperature, time and closing pressure settings automatically adjust to compensate for the change in width! The maintenance of the used sealing bar can be carried out easily in parallel and the packaging process can go on.

This innovative system comprises a single industrial sealing unit with seven interchangeable sealing bar widths - 420, 620, 820, 1020, 1320, 1520 and 2520 mm.



ADVANTAGES OF THE MACHINE

- Perfect under industrial (dusty, dirty etc) conditions
- Very high sealing pressure - more than 20 N/cm²
- Very fast working cycle
- Small space requirement
- Low energy consumption
- 8 mm wide bi-active sealing for a high quality seal
- 5.7" LCD Touch Display control unit
- User-friendly menu system
- Multi-level safety system for high operational safety
- Sealing bars are operated pneumatically
- Choice of automatic or manual working cycle
- Pneumatic air filter for air infeed



EN 61340
Electrostatic
Discharge
protection



DIN EN ISO
11607-1:2014
11607-2:2014



DIGITAL
temperature
control



VACUUM+GAS
nozzle
technology

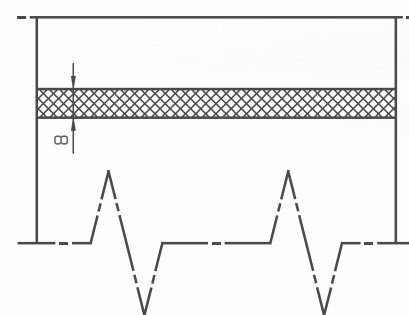


ELECTRIC
foot pedal
operation



PNEUMATIC
sealing bar
closing

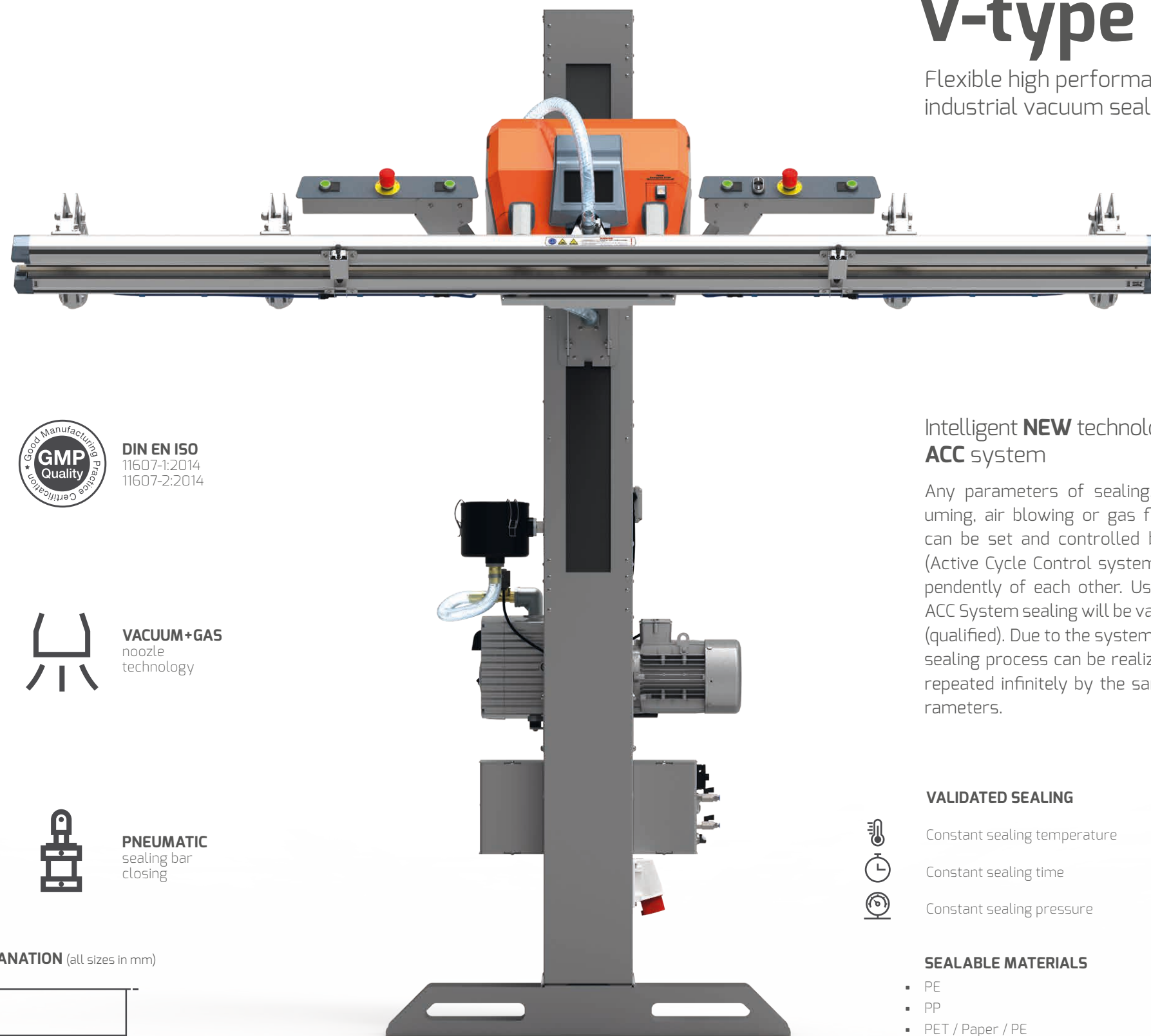
SEALING EXPLANATION (all sizes in mm)



 Bi-active sealing
Model: V-type / I-type

V-type




Flexible high performance
industrial vacuum sealers



Intelligent **NEW** technologies: **ACC** system

Any parameters of sealing, vacuuming, air blowing or gas flushing can be set and controlled by ACC (Active Cycle Control system) independently of each other. Using the ACC System sealing will be validated (qualified). Due to the system, every sealing process can be realized and repeated infinitely by the same parameters.

VALIDATED SEALING

-  Constant sealing temperature
-  Constant sealing time
-  Constant sealing pressure

SEALABLE MATERIALS

- PE
- PP
- PET / Paper / PE
- PET / Aluminium / PE
- Other laminated materials with a sealable inside layer.

SAFETY FEATURES

- Pinch protection
- Two-handed start
- Height adjustment limit switch
- Emergency stop
- Sealing wire break protection

MAP Packaging – Modified Atmosphere Packaging (vacuum & gas)

MAP technology – modifying the air (normal atmosphere of the earth) inside the packaging bag is a highly effective method for:

- Extending the shelf-life of food
- Protection against oxydation and rust of industrial products

Vacuum packaging – Reduce packaging volume (vacuum only)

An efficient solution to save on storage and transport cost. Often used for packing:

- Industrial foam products, mattresses, pillows, blankets, plush toys, soft products, etc...
- Stabilizing products for transport



Sealing sample