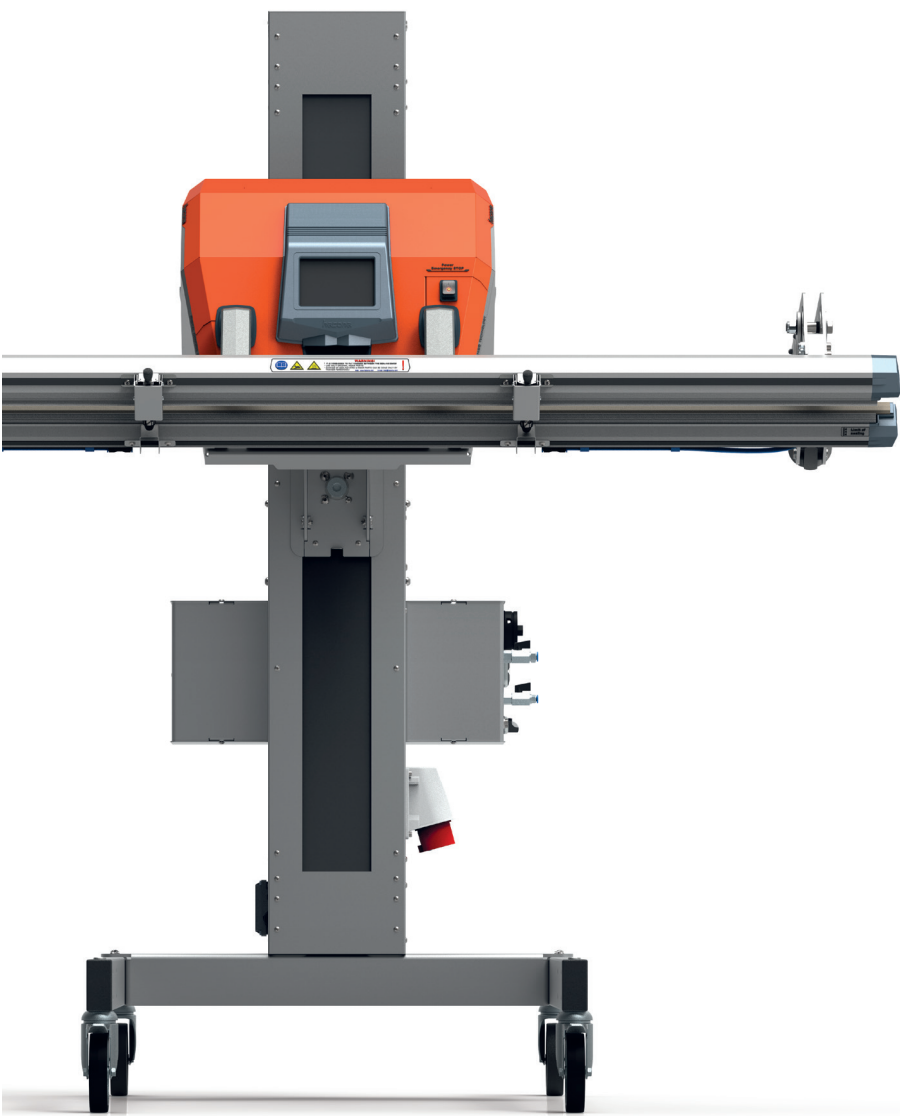




# I-type

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

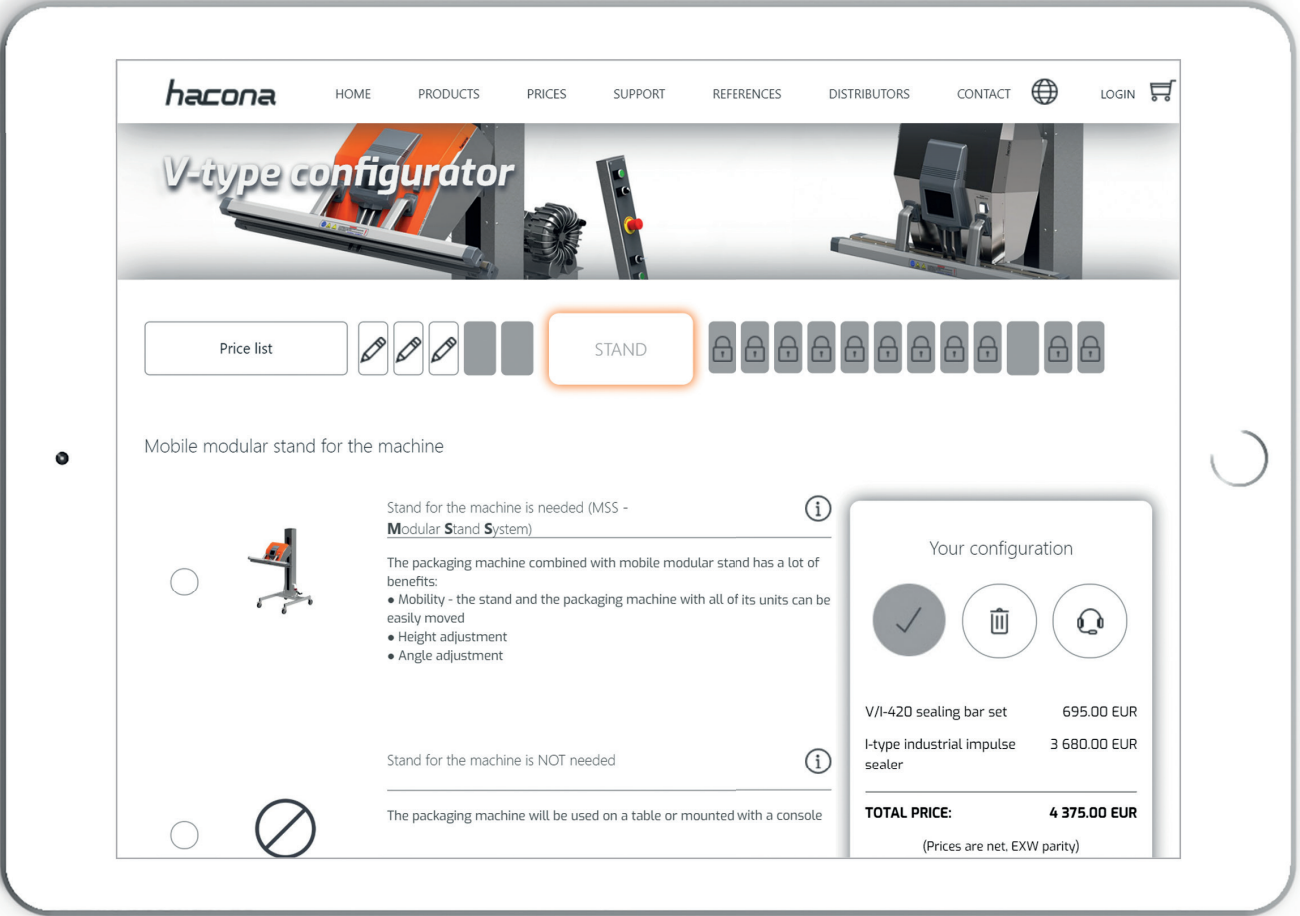
- Orange painted – general industry  
Model: V-type / I-type
- INOX – food/pharmaceutical industry  
Model: VI-type / II-type

### 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.



hacona.com Go online, get closer and be inspired



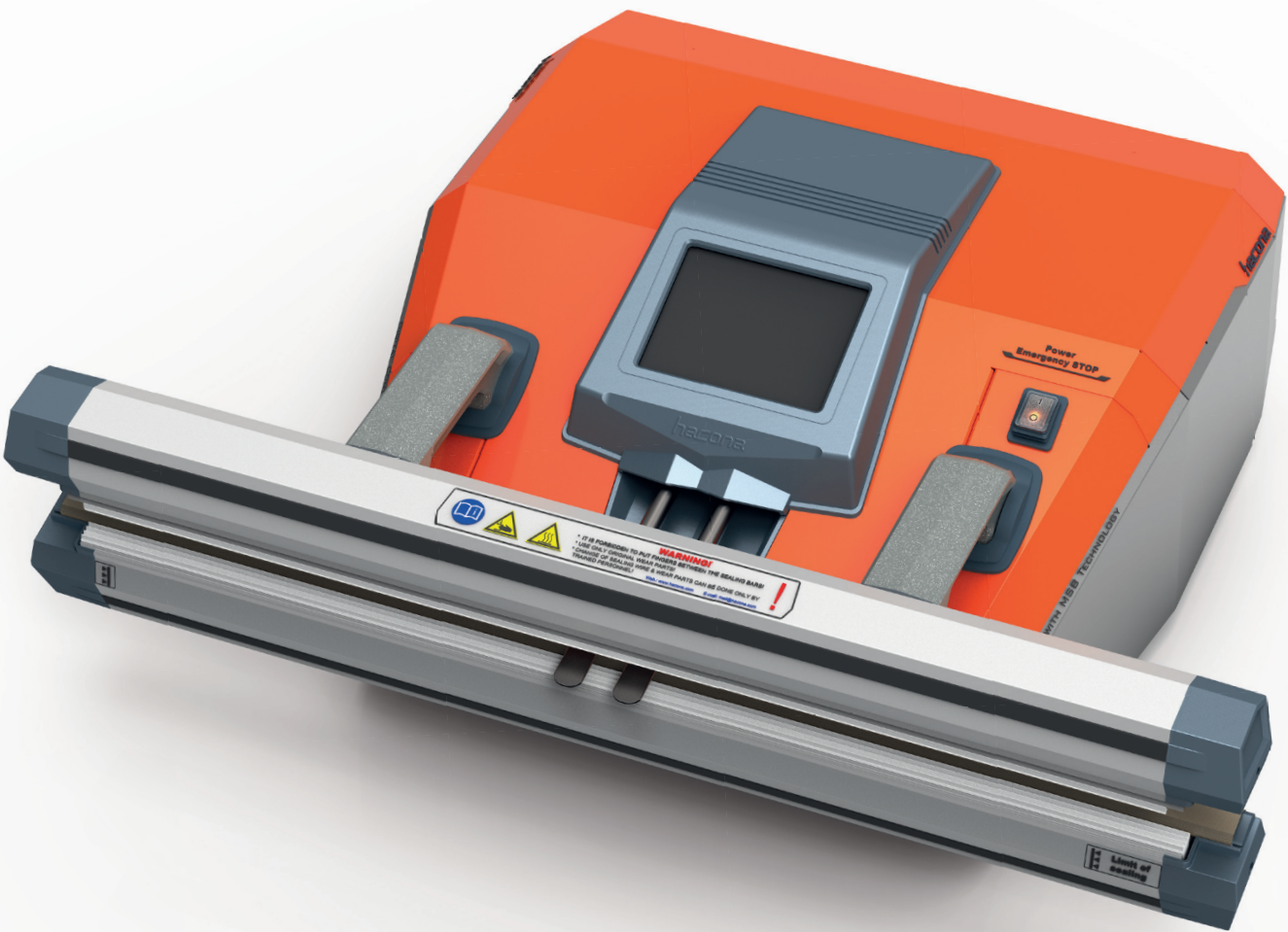
### Production and headquarter:

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Bokenyfoldi ut 106.,  
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Fax: +36 1 401 3031  
E-mail: mail@hacona.com  
Web: www.hacona.com

### Dealer:

hacona®



# V-type

Flexible high performance  
industrial vacuum sealers

# I-type

Flexible high performance  
industrial vacuum sealers

DEDICATED TO PERFORMANCE

Modular. Industrial. Unique technology.

**MSB** technology (**M**odular **S**ealing **B**ar) 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.



**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

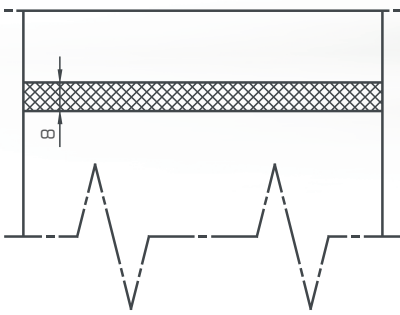


**PNEUMATIC**  
sealing bar  
closing

**ADVANTAGES OF THE MACHINE**

- Perfect under industrial (dusty, dirty etc) conditions
- Very high sealing pressure - more than 20 N/cm<sup>2</sup>
- 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

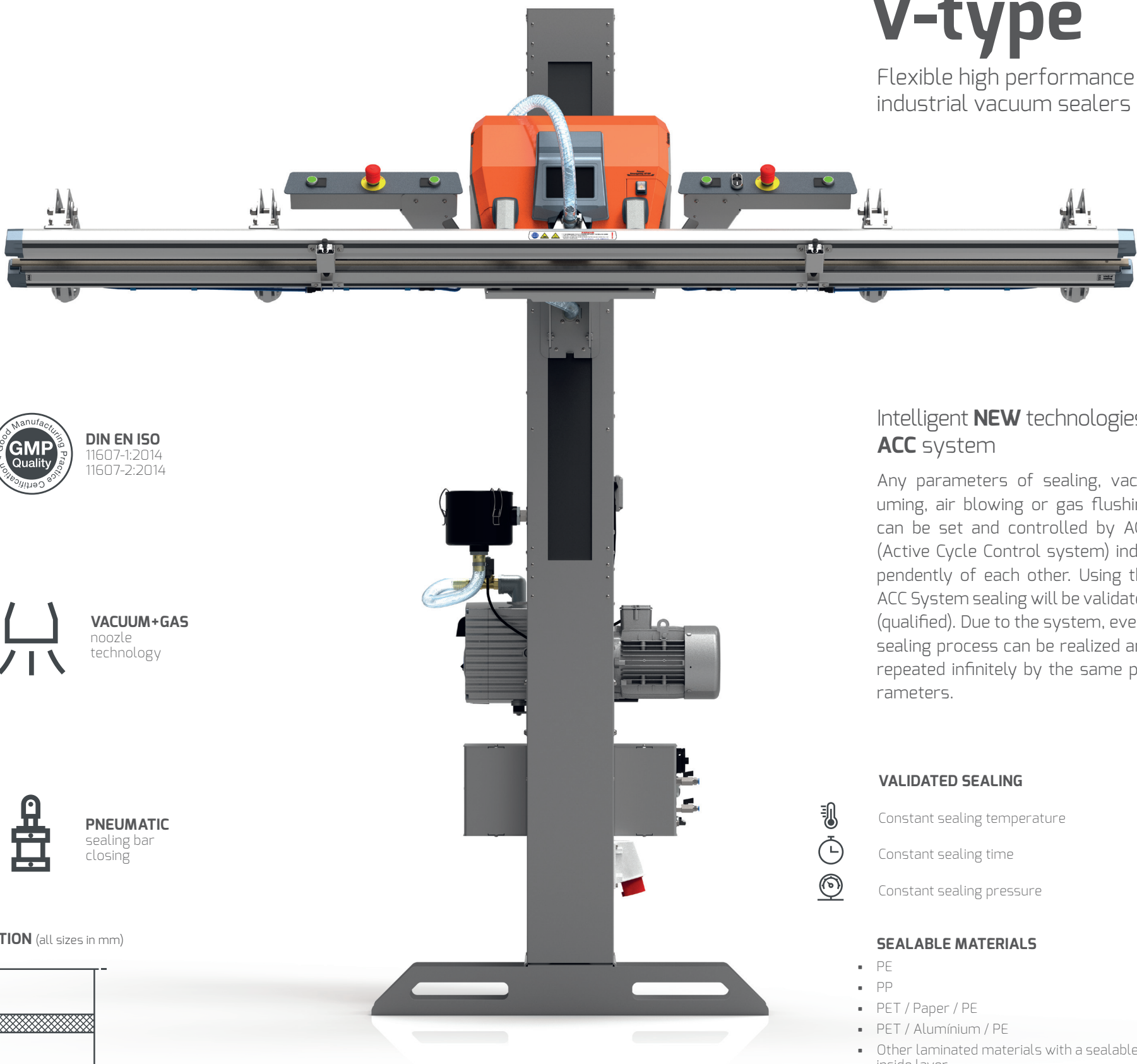
**SEALING EXPLANATION** (all sizes in mm)



⌘ 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 – **M**odified **A**tmosphere **P**ackaging (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