

hacona



B-SERIES

Industrial vacuum sealing machine

Revolutionary new technology. Powerful. Flexible. Efficient.

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Revolutional unique technical solution! One type of machine can be equipped with 5 different size of sealing bars, 820, 1020, 1320, 2220 and 2620 mm.

B-MODEL



SEALABLE MATERIALS:

PE
PP
PET / paper / PE
PET / Aluminum / PE
Other laminated materials with a sealable inside layer

PERFECT SOLUTION FOR PRODUCT PROTECTION:



ADJUSTABLE WORKING CYCLES:

- Just sealing
- Vacuum + sealing
- Gas + sealing
- Vacuum + gas + sealing
- Vacuum + gas + vacuum + sealing
- Any other combination which is required.
- All working cycles can be adjusted and saved in the program.

APPLICATION:



NEW TECHNOLOGY !!!

1.) SEALING BAR OPENING TECHNOLOGY

- 100% fully visual working area
- High operation safety
- Very fast working cycle
- Ergonomic working environment

2.) INDEPENDENTLY FROM EACH OTHER CONTROLLABLE VACUUM AND GAS PIPE WITH UP TO 2.000 MM STROKE LENGTH

APPLICATION EXAMPLE:

Vacuum tube can be driven down to the top of the product or even into the product. The vacuum tube will not be blocked by the bag material (packaging liner).

The maximum level of vacuum is 99.99%

Gas tube can be driven down to the bottom of the product to assure optimum gas flow and to achieve zero oxygen level at the end of the packaging cycle.

3.) VACUUM ISOLATION

Optimum solution to assure very high level of vacuum isolation. A maximum level of 99.99% vacuum level can be achieved.

4.) BAG STRAIGHTENING UNIT WITH BAG FIXING CLAMPS

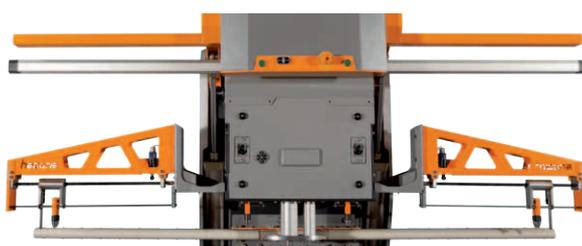
Sealing will be free of creases.

Bag will remain always on right place.



MODULAR SEALING BAR TECHNOLOGY (MSB TECHNOLOGY)

- Extremely easy maintenance
- Flexible operation (sealing bars can be changed easily)
- Complete sealing bar can be changed in app. 2 min.
- Bi Active (double side) 8 mm industrial sealing
- Sealable film thickness up to 1600 micron



Up to 3.000 mm sealing length



Modular Sealing Bar

VACUUM TECHNOLOGY

Two types of vacuum system can be connected to the B – Series machines:

HIGH CAPACITY SIDE CHANNEL BLOWERS

- Very big volume of air can be vacuumed out of the bag within a short period of time.
- Low vacuum level

Application:

Logistic, food industry, industrial industry



VACUUM PUMP

- Deep vacuum level
- Pump capacity can be chosen from 20 m³–500 m³/hour.

Application:

Food industry, tobacco, chemical industry, pharmaceutical



ADVANTAGES OF THE MACHINE:

- Vacuum level can be adjusted by pressure (kPa) or by time (time unit: 0.1 sec.). The integrated vacuum sensor is detecting the vacuum level.
- The vacuum and gas cycle can be repeated several times after each other. Further the vacuum and gas level and time can be also adjusted separately.
- 5.7" LCD Touch Display control unit
- User friendly menu system
- Multiple level safety system for high operation safety
- Two digital counters (1. absolute cycle counter, 2. working cycle counter – can be reseted –)
- Sealing bars are operated electro pneumatically and work with very high sealing pressure

Technical data B – SERIES

| | |
|---------------------------|--|
| Sealing length: | 820–2620 (different for each sealing bar) |
| Sealing width: | 8 mm |
| Max. sealable film width: | 800–2600 mm (different for each sealing bar) |
| Working height: | 700–2000 mm from floor level (has to be specified) |
| IP classification: | IP 42 |
| Electrical connection: | 3 x 400 V, 16 A (3P+N+E) 50 Hz |
| Electrical power: | max. 3 kW |
| Pneumatic air: | min. 8 bar |
| Machine size: | 1600 x 2850 x 3700 mm (machine with 2620 sealing bars) 1600 x 2250 x 3700 mm (without sealing bars) |
| Machine weight: | app. 1240 kg (depending on sealing bar length and vacuum system) |
| Machine body finish: | Powder coated finish gray and orange color |
| Vacuum pump: | Customer choice |
| Gas connection: | Customer choice |

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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