hacona

I-SERIES

Industrial sealing machine

Modular. Industrial. Unique technology.

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This innovative system comprises a single industrial 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!

I-MODEL

INDUSTRIAL SEALING MACHINE

Basic model

Complete machine

The I–model industrial sealing machine is designed for heavy duty applications. Do to the very high closing pressure of the sealing bars a perfect sealing quality can be achieved. The industrial sealing width is 8 mm. The sealing bars close pneumaticly and assure a constant pressure over the complete sealing length.

Air teight sealing garantied! – Bags with very dusty and dirty inside surface
Bags where sealing area is wrinkled
Gusseted bags

The I–model industrial sealing machine is a revolutionary new concept. The basic model can be equiped with 5 different size of sealing bars. If later on bigger size of bags have to be sealed it is not necessery to buy a new machine, just change the sealing bars within 2 minuits to a wider size.

Further advantage is that if sealing bar elements need to be replaced, than a new set of sealing bar can be placed within 2 minuits onto the machine and the maintenance of the used sealing bar can be carried out easily in paralel and the packaging process can go on.

Sealing bars (5 sizes)

ADVANTAGES OF THE MACHINE:

Very fast working cycle
Small space requirement
Low energy consumption
8 mm wide bi-active sealing (upper & lower) for a high quality industrial seal
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

SEALABLE MATERIALS

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

STANDARD MACHINE FEATURES:

Electrical foot pedal to start automatic working cycle
choice of automatic or manual working cycle
Bi-Actíve (upper and lower) sealing
Pneumatic air filter for air infeed
Emergency stop / main switch
Multi level safety system
8 mm industrial seal

Bag Sealer Rollconveyor

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.

Roller car

Technical data I and II-Model

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:	I-Model – powder coated finish II-Model – polished stainless steel

II-MODEL

INDUSTRIAL SEALER

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

The II -Model industrial sealer has same basic features as the I-Model, but is fabricated from stainless steel.

No more bad sealing result or open sealing!
Max. sealing thickness is up to 1200 micron.

SPECIFICALLY DESIGNED FOR FOLLOWING INDUSTRIES:

Food industry
Pharmaceutical industry
Chemical industry

SEALABLE MATERIALS

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

OPTION:

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

Height adjustable support with rolls

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Halco Packaging ApS, Trafikskolevej 6, DK-7400 Herning
+45 7510 2744 - salg@halco.dk