hacona

S-SERIES

Semi-automatic impulse sealers

Premium Quality. Flexibility. Modular System.

Semi-automatic impulse sealers

Premium Quality. Flexibility. Modular System.

A range of semi-automatic sealing machines that can be used to securely seal filled bags or produce bags from roll material, suitable for sealing PE, PP, PVC, or any other laminated film with sealable inside layer, and produced in two finishes:

S-MODEL

ORANGE POWDER COATED

SI-MODEL

STAINLESS STEEL

S SEALER RANGE

S-MODEL
Single 5 mm industrial seal and integral safety film slitter that neatly trims the edge following the sealing cycle.

Single 5 mm seal

SD-MODEL
Double 5 mm wide industrial seal giving enhanced seal integrity when packing powdered and liquid products.
An integral safety film slitter runs between the two seals, so the upper seal can be independently deactivated and a single 5 mm seal created with a neatly trimmed edge.

Double 5 mm seal

SB-MODEL
Bi-Active upper and lower 5 mm sealing wires double the sealing power and enable secure sealing of films up to 1.2 mm total thickness.
Integral safety film slitter.

Single Bi-Active (upper/lower) 5 mm seal

BASIC FEATURES OF S RANGE SEALERS

- Manufactured in six sealing widths - 320, 420, 620, 820, 1020 and 1520 mm.
- Easy to operate in a variety of applications.
- Electrically controlled and independently adjustable sealing and cooling times.
- Gas spring regulated sealing bar opening for safe and smooth operation.
- Integral sealing wire tensioning system for perfect sealing result.
- Integral safety film slitter.
- Designed to seal filled bags and produce bags from rolls.

Modular accessories that can be fitted to the basic machine include bag support, foot pedal, working table and security coding

ACCESSORIES FOR S RANGE SEALERS

Support with foot pedal and film mandrel (maximum roll diameter 320 mm)

Sealing Bar Arms

Working table with Standard Bag Support (depth: 270 mm)

Working table with Extended Bag Support (depth: 570 mm)

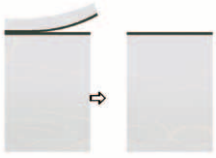
Aluminium Table
Support Arm
for pack weights above 5 kg

Mobile Film Roll Holder with split roll function for multiple roll sizes

Mobile Foot Pedal with flexible connector cable

Film Perforator Unit

Security Coding
Individual code number, 3 mm text height



Sealing Wire
Wire seals and cuts

SI SEALERS

STAINLESS STEEL

SI impulse sealers have the same basic features as S impulse sealers but are fabricated from polished stainless steel, for use in the following industries:

Food Processing
Pharmaceutical
Chemical

Bench mounted

Floor mounted with stand, foot pedal and standard bag support

Floor mounted with stand, foot pedal and extended bag support

SI SEALER RANGE:

SI-MODEL
Single 5 mm industrial seal and integral safety film slitter that neatly trims the edge following the sealing cycle.

Single 5 mm seal

SID-MODEL
Double 5 mm wide industrial seal giving enhanced seal integrity when packing powdered and liquid products. An integral safety film slitter runs between the two seals, so the upper seal can be independently deactivated and a single 5 mm seal created with a neatly trimmed edge.

Double 5 mm seal

SIB-MODEL
Bi-Active upper and lower 5 mm sealing wires double the sealing power and enable secure sealing of films up to 1.2 mm total thickness.
Integral safety film slitter.

Single Bi-Active (upper/lower) 5 mm seal

ACCESSORIES FOR SI SEALERS:

Support with foot pedal and film mandrel (maximum roll diameter 320 mm)

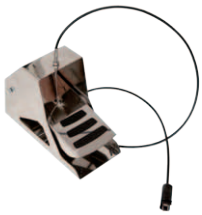
Sealing Bar Arms

Working table with Standard Bag Support (depth: 270 mm)

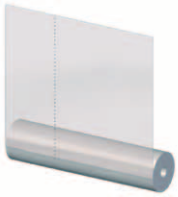
Working table with Extended Bag Support (depth: 570 mm)

Aluminium Table Support Arm for pack weights above 5 kg

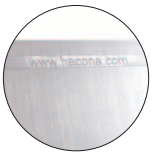
Mobile Film Roll Holder with split roll function for multiple roll sizes



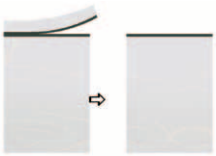
Mobile Foot Pedal with flexible connector cable



Film Perforator Unit



Security Coding
Individual code number, 3 mm text height



Sealing Wire
Wire seals and cuts

Technical Data	S-320/ SI-320	S-420/ SI-420	S-620/ SI-620	S-820/ SI-820	S-1020/ SI-1020
Maximum seal length (mm)	320	420	620	820	1020
Seal width (mm)	5	5	5	5	5
Maximum film width (mm)	310	410	610	810	1010
Maximum slitting length (mm)	310	410	610	810	1010
Ingress protection (IP) rating	IP 23	IP 23	IP 23	IP 23	IP 23
Power supply (V, Hz)	230, 50/60	230, 50/60	230, 50/60	230, 50/60	230, 50/60
Power usage (W)	715	600	670	1200	1465
Dimensions (LxDxH), sealer (mm)	505x206x255	605x206x255	805x206x255	1005x206x255	1205x206x255
Dimensions (LxDxH), complete* (mm)	525x553x1085	625x553x1085	825x553x1085	1025x553x1085	1225x553x1085
Weight, sealer (kg)	11.70	13.20	16.50	23.20	25.95
Weight, complete* (kg)	23.60	26.20	31.50	40.10	45.15

Technical Data	SD-420/SID-420	SD-620/SID-620	SB-420/SIB-420	SB-620/SIB-620
Maximum seal length (mm)	420	620	400	600
Seal width (mm)	2x5	2x5	5	5
Maximum film width (mm)	400	600	400	600
Maximum slitting length (mm)	400	600	380	580
Ingress protection (IP) rating	IP 23	IP 23	IP 23	IP 23
Power supply (V, Hz)	230, 50/60	230, 50/60	230, 50/60	230, 50/60
Power usage (W)	650	620	650	620
Dimensions (LxDxH), sealer (mm)	605x206x255	805x206x255	605x206x255	805x206x255
Dimensions (LxDxH), complete* (mm)	625x553x1085	825x553x1085	625x553x1085	825x553x1085
Weight, sealer (kg)	15.20	18.50	15.20	18.50
Weight, complete* (kg)	28.20	33.50	28.20	33.50

* includes stand, foot pedal and bag holder

BAG – SEALER

SEALING MACHINE WITH ROLLER CONVEYOR

This machine is designed to seal heavy bags and can be used as a modular system in different industries.
With the roller conveyor system it is easy to move bags from the filling station (where product is filled into the bag) to the sealing machine. Maximum load is 50 kg.

STANDARD MODEL

Bag-Sealer stand and modular roller conveyor system, including standard orange powder coated S sealer in
320, 420, 620 820 or 1020 mm width.

ROLLER CONVEYOR

Sealing height can be adjusted infinitely.
Rollers are made of aluminium.
Fittings and connectors are made of galvanised steel.

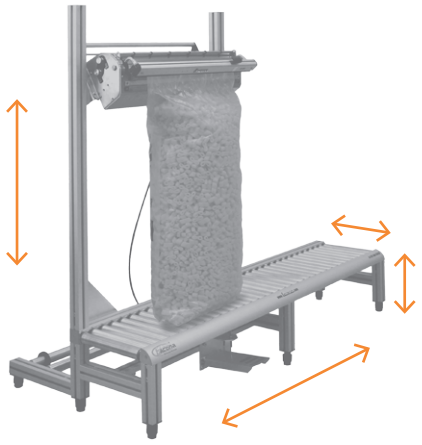
STAINLESS STEEL BAG SEALER

Suitable for use with SI stainless steel sealers, with anodised aluminium frame and stainless steel fittings and connectors.

The Bag-Sealer Roller Conveyor can be used with any S sealer

TECHNICAL DATA (STANDARD ROLLER CONVEYOR)

Conveyor length:	1500 mm
Roller width:	350 mm
Maximum bag height:	1200 mm
Roller material:	anodised aluminium
Fittings and connections:	galvanised steel



OPTIONS

The BAG SEALER roller conveyor can be produced in any size to customer specification.
Adjustable sizes shown with: ↔ ↕

SEALING MACHINE WITH FILLING TUBES

The sealing machine with filling tubes is designed for manual packing of small items or bulk products in small or medium quantities.

EASY TO SET UP

Load film onto filling tubes (5-20 metres of film can be loaded depending on film thickness)
Connect filling tubes to frame, ensuring they click to locate
Seal the bottom end of the film tubing and you are ready to begin filling operations.

FIVE STEPS TO PACKING YOUR PRODUCT

1. Adjust the bag holder to required bag length.
2. Insert product into filling tube funnels.
3. Close the sealer bar manually or with the foot pedal to activate sealing.
4. Whilst sealing is in progress, use the integral slitter to separate the bag from the film roll
5. When the sealer bar opens the bag can be removed and the sealer is ready for the next cycle.

Basic machine: SD sealer

REQUIRED ACCESSORIES

- Angle plate convertor
- Mobile foot pedal Stand
- Bag holder
- Filler tube rack
- Filling tubes as required

Warning:
Maximum product thickness (distance between sealing bars) is 35 mm

FILLING TUBE OPTIONS

100 mm diameter
150 mm diameter
200 mm diameter
Any combination of filling tube sizes can be used in tandem.

Technical data	SD-620
Seal bar length:	620 mm
Maximum seal jaw opening:	35 mm
Seal width:	2x5 mm
Maximum sealing length:	600 mm
Maximum slitting length:	600 mm
Power usage:	620 W
Power supply:	230 V, 50/60 Hz
Complete system size* (LxWxH):	825x553x 1660 mm
Complete system weight*:	35.60 kg

* includes stand, foot pedal and bag holder