

*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



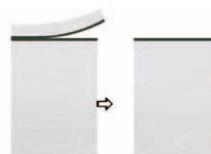
Mobile Foot Pedal with flexible connector cable



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 splitter 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 splitter 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 splitter.



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



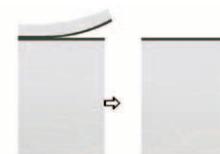
Mobile Foot Pedal with flexible connector cable



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           |
| 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*

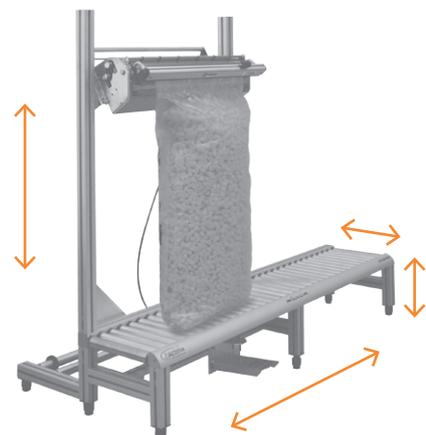
### TECHNICAL DATA (STANDARD ROLLER CONVEYOR)

|                           |                    |
|---------------------------|--------------------|
| 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

#### 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



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



Specifications shown in this brochure are for general information only and cannot be considered to be the technical specifications of the products.

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