

# **Sal-Tech Easy Packaging**

## **Packaging Solutions**

### Heat Sealing

Machines,  
Tools and  
Materials



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**EASY PACKAGING**

# Sal-Tech Easy Packaging

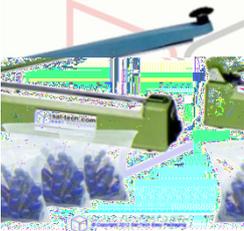
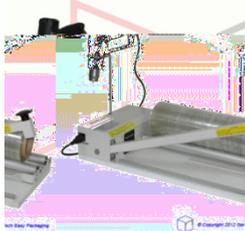
## Sealing – Bags & Pouch

# Manual-Impulse-Heat Vacuum



Positioning bulk products into pre made bag containers. Often manually positioned but also automatically and then supported with semi auto to fully auto bags sealing equipment.

## Typisk udstyr for posesvejsning og plastsvejsning:

			
<u>Håndbetjent Posesvejer</u> <u>STEP-300HI</u>	<u>Semi Automatisk</u> <u>Impulssvejer</u> <u>STEP-455AI</u>	<u>IP bar svejser</u> <u>STEP-450IP</u>	<u>Rullesvejer</u> <u>STEP-801HW</u>

### Proces:

Det emne man ønsker at svejse eller lukke, anbringes mellem kæber, hvorefter processen startes og materialet svejses, afkøles og evt. klippes af på ønsket længde afhængig af valgt posesvejer eller plastsvejer.

Posesvejsere virker ved varme enten konstant eller ved impuls under aktivering. Processen kaldes også plast svejsning, PE svejsere, poselukkere og de kan alle anvendes til svejse af varmsvejsbare materialer som f.eks.:

### Hvad kan man pakke med en posesvejer:

Alt fra magasiner, aviser, blade, bøger, frugt, grønsager, postkort, julepynt, skruer, beslag, væsker, pulver, krydderier, slik, kaffe, te, ris, gryn, cremer, brød, kager mv. Det anbefales ikke at svejse materialer der ved afdampning er giftige eller medføre ubehag ved indånding, uden at det udføres under korrekt ventilerede forhold.

### Pose og Folie Typer:

- LDPE Poser
  - 25my standard program
  - 50my standard program
  - 70-90my de kraftige, standard til de specielle
  - Og alle de specielle lavet på dimension, med tryk, tykkelse mv.
- Folie Materiale typer:
  - LDPE Low Denisty Polyethylene med varianter
  - Polythylene Pliofilm P.V.A.
  - Polyurethane Kel-F Tivac
  - Polyvinylchloride Polyflex Saran
  - Polypropylene Mylar Nylon
  - Poly coatede metal/aluminiums laminater.
  - Og alle andre varmsvejsbare folietyper.
- Folie geometri
  - Rørfolie i forskellige bredder og tykkelser
  - Planfolie, centerfoldet i forskellige bredder og tykkelser

Posesvejsere, Impulssvejsere, Konstant temperatur svejsere, anvender svejsetråde til at foretage opvarmningen. Disse findes i typiske bredder 2, 5 og 10 mm fladtråde samt rundtråde med forskellig diameter. Rundtråd anvendes som skæretråd.

Svejse temperaturen ligger i intervallet 180-280 grader

### Apparat typer - Følgende udstyr finder anvendelse:

### Håndbetjente Impulssvejsere, Poselukkere, Posesvejsere.

Emnet anbringes mellem kæber der lukkes manuelt omkring emnet, hvorefter svejsning udføres i det indstillede tidsinterval.

- STEP-N00HI: Svejse bredde 2 mm gange længde N = 100, 200, 300, 400, 600, 800 mm
- STEP-N05HI: Svejse bredde 5 mm gange længde N =100, 200, 300, 400
- STEP-N02or05HC: som ovenfor men med "Cutter" kniv funktion
- STEP-N02or05HCG: som overfor men med kniv og holdemagnet funktion. Her er der styring for regulering af svejse- og køletiden.

### Semi automatisk Impulssvejsere, Poselukkere, Posesvejsere:

Emnet anbringes mellem kæber der lukkes semi automatisk omkring emnet, hvorefter svejsning udføres i det indstillede tidsinterval med efter følgende køletid.

- STEP-NN0AI: Svejse bredde 2 mm gange længde NN= 350, 450, 600 mm
- STEP-NN5AI: Svejse bredde 5 mm gange længde NN =350, 450, 600 mm
- STEP-NN5VA: Vakuum med Svejse bredde 5 mm gange NN =450, 600 mm

### IP Bar svejsere:

Emnet anbringes mellem kæber der lukkes manuelt omkring emnet, hvorefter svejsning udføres i det indstillede tidsinterval samt af skæring af overskydende folie.

- STEP-NN0IP: Der svejses med rundtråd gange længde NN = 450, 600, 800 mm

### Rullesvejsere:

Emnet anbringes på en plan flade, hvorefter svejsning kan udføres ved at rulle med svejseren henover den ønskede svejse søm. Der svejses med konstant varme.

- STEP-80NHW, svejse bredde:
  - N = 1 bredde: 5mm
  - N = 2 bredde: 1mm
  - N = 3 bredde: 10mm

### Alle de andre typer og varianter:

- Fod betjente svejsere
- Vertikale svejsere
- Bånd svejsere
- Vakuum svejsere

### Reservedele:

En vigtig sliddel på en posesvejsere er teflon beskyttelses folien. Teflon bruges til at beskytte varmetråden for platen således der ikke overføres plast partikler til svejse tråden hvorefter dette vil brænde af og danne aske/slagger. Opbygninger af teflon beskyttelse er forskelligt fra maskine type og de enkeltes manual kan studeres for at se den korrekte opbygning.

Sal-Tech Easy Packaging lagerføre et bredt program af standard reservedels kit til posesvejsere, check vores hjemmeside under: Reservedele til STEP, Mercier, TW brand Impulssvejsere. Mange af disse reservedele passer til andre typer solgt.

## STEP IMPULSE HAND High End SEALERS

Quality impulse sealers are made by the #1 selling sealer producer in the Taiwan. Ideal for multitude of applications, made of durable metal and light blue color. Makes excellent air and water tight seals on materials listed below:

- Polythylene Pliofilm P.V.A.
- Polyurethane Kel-F Tivac
- Polyvinylchloride Polyflex Saran
- Polypropylene Mylar Nylon
- And all other heat sealable material.
- Chose the sealing length and width that fit your demand.



Specifications						

## Impulse Sealers

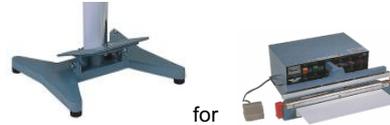
Type welding length	Item No.	Description	
<b>STEP-100HI</b>	49100100	2mm welding wire 230 V – 50 Hz	
<b>STEP-200HI</b>	49100200		
<b>STEP-300HI</b>	49100300		
<b>STEP-400HI</b>	49100400		
<b>STEP-105HI</b>	49100105	5mm welding wire 230V – 50 Hz	
<b>STEP-205HI</b>	49100205		
<b>STEP-305HI</b>	49100305		
<b>STEP-405HI</b>	49100405		

<b>STEP-200HC</b>	49110200	2mm welding wire and knife 230V – 50 Hz	
<b>STEP-300HC</b>	49110300		
<b>STEP-400HC</b>	49110400		
<b>STEP-205HC</b>	49110205	5mm welding wire and knife 230V – 50 Hz	
<b>STEP-305HC</b>	49110305		
<b>STEP-405HC</b>	49110405		

## AUTOMATIC IMPULSE SEALERS

<b>STEP-350AI</b>	49160350	
<b>STEP-450AI</b>	49160450	150my 2mm welding wire
<b>STEP-600AI</b>	49160600	
<b>STEP-355AI</b>	49160355	
<b>STEP-455AI</b>	49160455	150my 5mm welding wire
<b>STEP-605AI</b>	49160605	
<b>STEP-4510AI</b>	49164510	150my 10mm welding wire
<b>STEP-6010AI</b>	49166010	
<b>Konsol for AI type</b>	42218299	

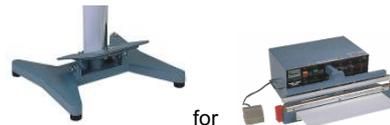
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## AUTOMATIC DOUBLE IMPULSE SEALERS

<b>STEP-350AIT</b>	49180350	
<b>STEP-450AIT</b>	49180450	150my 2mm welding wire
<b>STEP-600AIT</b>	49180600	
<b>STEP-355AIT</b>	49180355	
<b>STEP-455AIT</b>	49180455	150my 5mm welding wire
<b>STEP-605AIT</b>	49180605	
<b>STEP-4510AIT</b>	49184510	150my 10mm welding wire
<b>STEP-6010AIT</b>	49186010	
<b>Konsol for AI type</b>	49218299	

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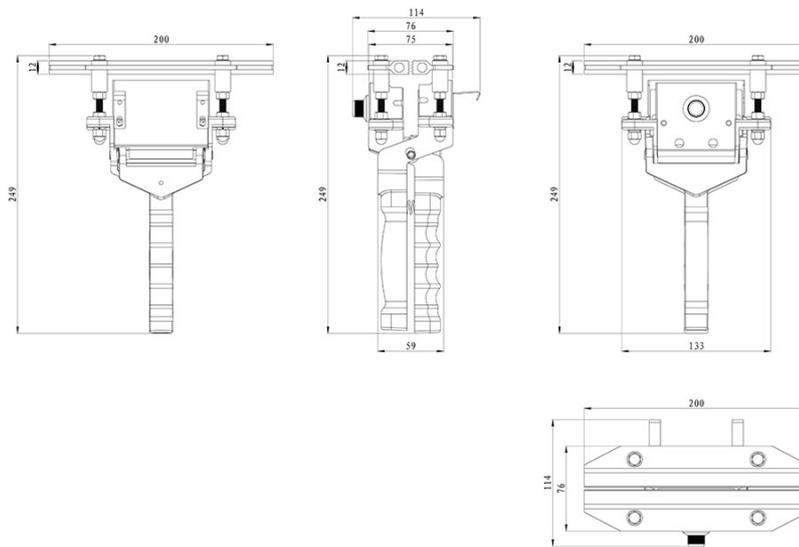


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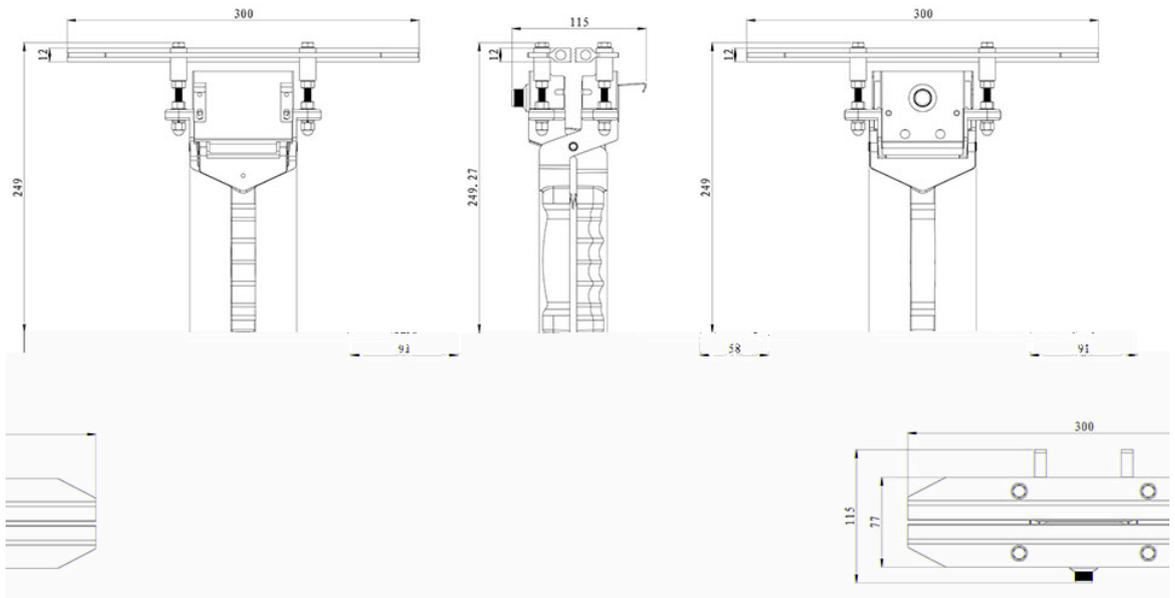
- PFS-100 20 pieces at (Alu body) STEP Item no.: 49100010
- PFS-200 10 pieces at (Alu body) STEP Item no.: 49100020
- PFS-300 18 pieces at (Alu body) STEP Item no.: 49100030
- PFS-400 10 pieces at (Alu body) STEP Item no.: 49100040
- PS-450 2 pieces STEP Item no.: 49160455
- PS-600 2 pieces at STEP Item no.: 49160600
- PFS-DD300 2 pieces at STEP Item no.: 49180301
- PFS-DD400 2 pieces at STEP Item no.: 49180401
- FRN-800 5 pieces at STEP Item no.: 49150080
- FRN-600 3 pieces at STEP Item no.: 49150060
- FRN-1000 2 pieces at STEP Item no.: 49150100



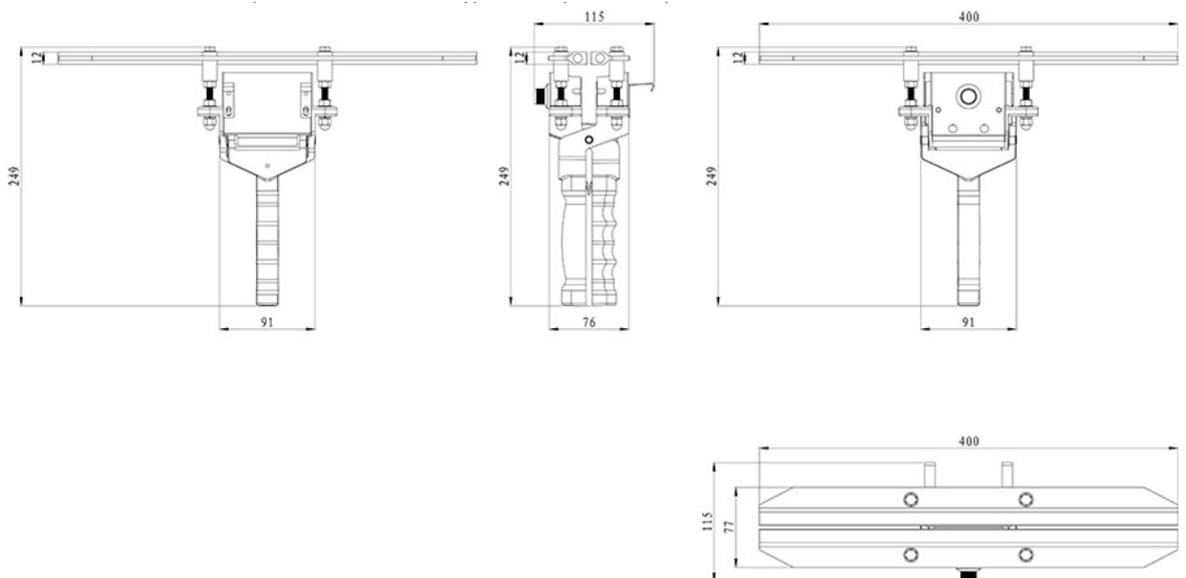
**STEP FKR-200**  
**Dimensions:**



**STEP FKR-300**  
**Dimensions:**



**STEP FKR-400**  
**Dimensions:**



## STEP DS-3010FT Impulse double foot sealer

Double impulse sealer suited for sealing multiple layers

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Other versions:

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# STEP FI Single Sided Impulse Foot Sealers

**Features:**

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**Options:**

- **Other Voltage Version:** , , , ,
- **Date coder**
- **Thermal baffle -**
- 
- **Electric magnet control Foot sealing machine.**
- **Pneumatic control Foot sealing machine.**



Shown with extra equipment mounted

Specifications							

## Large impulse sealers

Type welding length	Item No.	Description	
<b>STEP-600HI</b>	49150600	Big opening on welding arm 2mm welding wire For heavy duty use Bags up to 150 my	
<b>STEP-800HI</b>	49150800		
<b>STEP-1000HI</b>	49151000		

## I-BAR IMPULSE SEALER

<b>STEP-300IP</b>	49270300	Round wire 250 W	
<b>STEP-450IP</b>	49270450	Round wire 350 W	
<b>STEP-600IP</b>	49270600	Round wire 450 W	
<b>STEP-800IP</b>	49270800	Round wire 500 W	
<b>STEP-1000IP</b>	49271000	Round wire 700 W	

## LARGE IMPULSE SEALERS WITH CUTTER & STAND

<b>STEP-600SFTD</b>	49820600	Big opening on welding arm 3-5mm welding wire For heavy duty use Bags up to 200 my Heating time from 02 to 2,0 seconds. With cutter, stand and foot pedal. 600mm has 750w	
<b>STEP-800SFTD</b>	49820800		
<b>STEP-1000SFTD</b>	49821000		

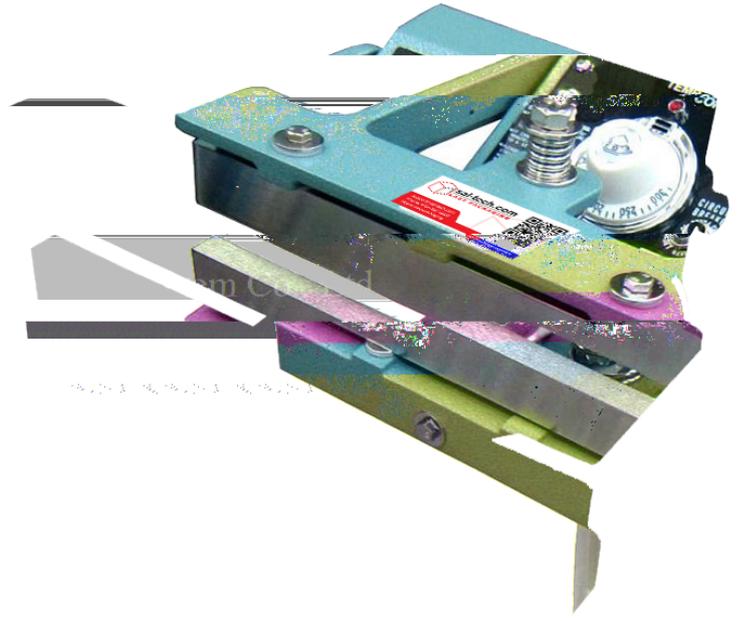
# STEP Foot Type Constant Heat Sealers

**Features:**

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**Options:**

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Specifications				

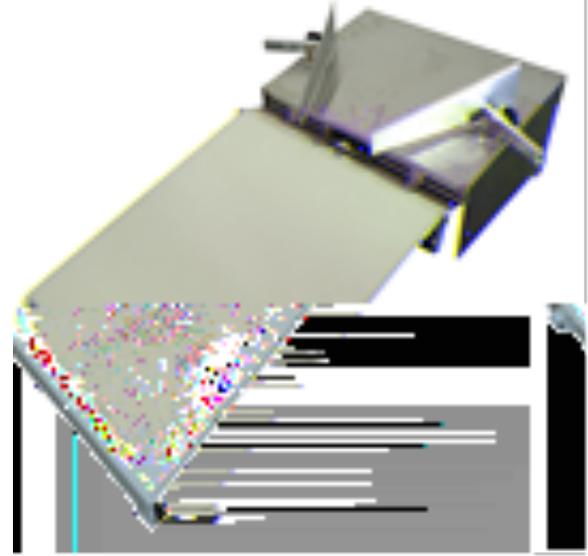
# STEP Bag Blower / Opener

The STEP Bag Blower / Opener is designed to quickly and effectively open pre-made poly bags for product filling. The machine is suitable for placing buns, breads, etc. in a pre-made bag - recommended for the food industry.

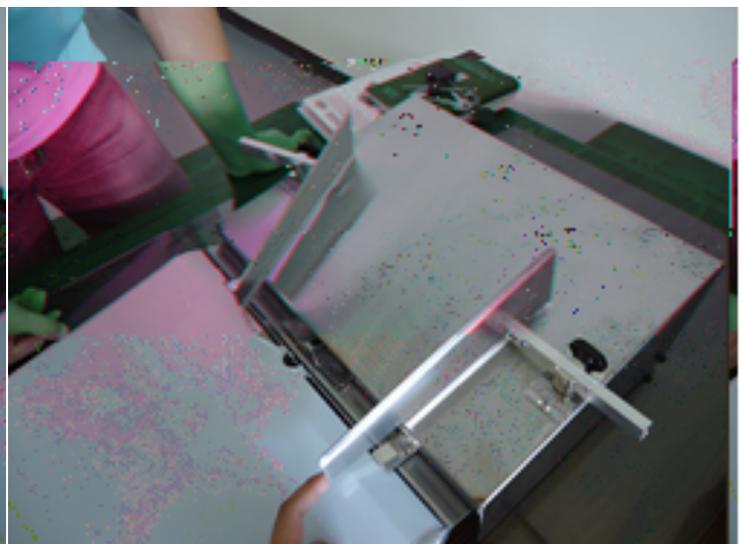
It is economical and easy to use with its table-top design.

## Features:

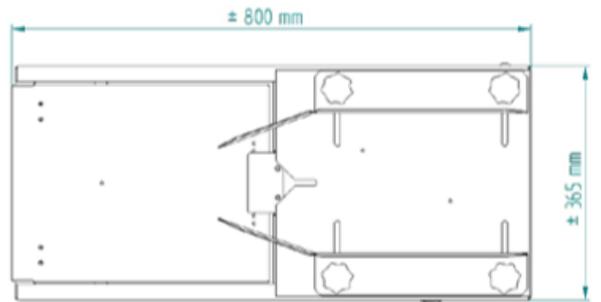
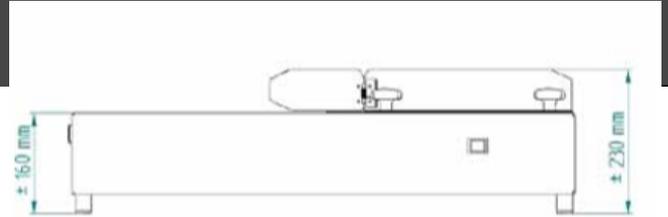
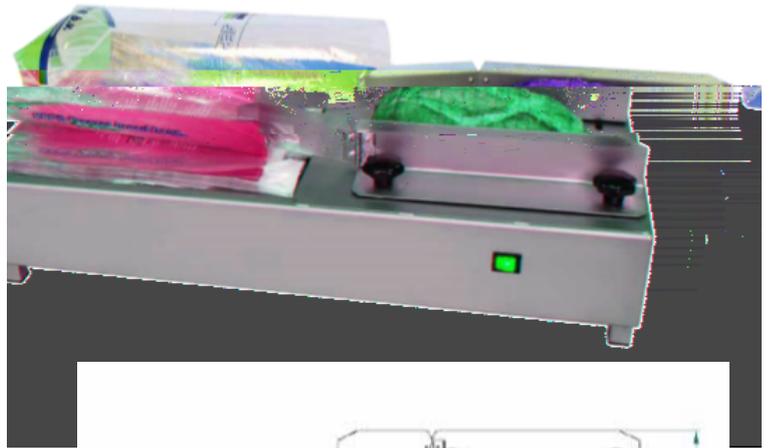
- The bag holder separated design
- Use a single layer bag mouth
- This machine can automatically open the bag and put the product swiftly
- Smooth and quiet operation of the fan motor
- Stainless steel housing makes it safer and cleaner for food packaging.
- Bag can be changed quickly during operation.
- The stable airflow opens the bag smoothly without hassle.
- Easy to use: Easy to operate without risking safety in the workplace
- Durable device that is made for basic to intermediate bag packing requirements with the help of an operator
- A reliable and consistent tool for bagging buns, breads, and many more



Technical Details	
Sealer width	400mm (16")
Wind speed	20CFM
Power	50W
Voltage	230V 50 Hz Optional 110V 60Hz
Stainless Steel Plate	SUS304
Item number	49230400 (49230400-110 for 110V 60Hz version)



# STEP Bag Blower HBB

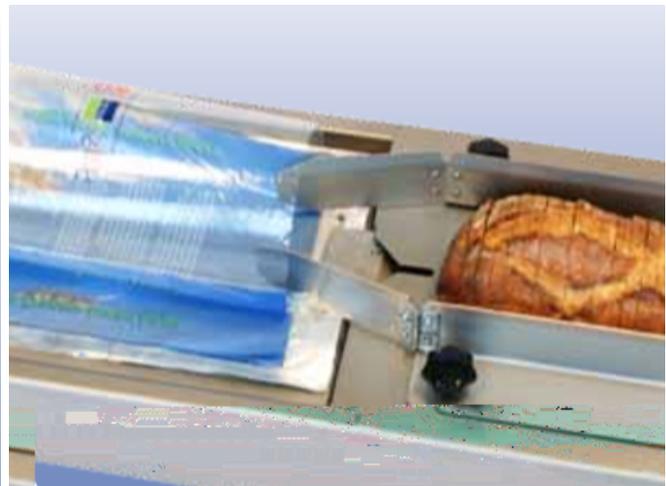


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**SPECIFICATIONS:**

	49230700

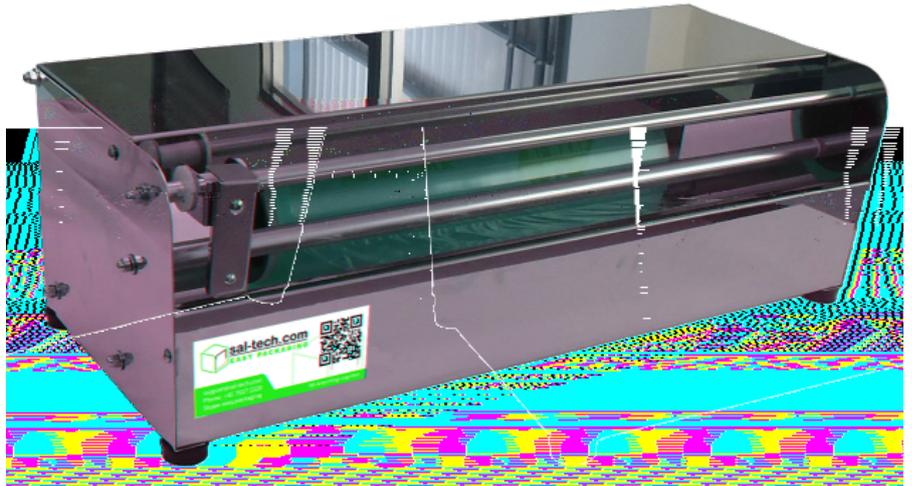
**Options:**



## STEP DS-K500 HAND FOOD WRAPPERS

**Features:**

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Specifications	

## STEP DS-45

**Features:**

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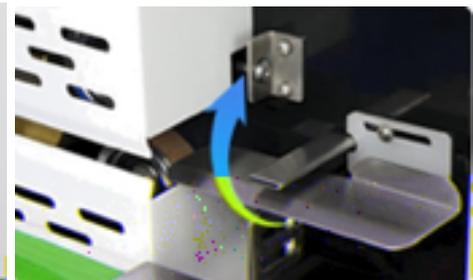
Specifications		

## STEP FRM-980ZQ Band Sealer with Vacuum in Painted or Stainless Steel

### Advantages:

- Fully enclosed guard for CE safety standards
- Swing suction nozzle
- Simple panel for setting and operation
- The height of sealing head is freely adjustable
- The height of the conveying table can be adjusted
- The Head can be tilted
- Has a fashionable design
- Gas- Flushing; Air Suction machine

SPECIFICATIONS	
<b>Voltage:</b>	
<b>Motor Power (W):</b>	
<b>Sealing Power (W):</b>	
<b>Printing Heating Power (W):</b>	
<b>Speed (m/min):</b>	
<b>Sealing Width (mm):</b>	
<b>Temperature (Celcius):</b>	
<b>Adjustable Angle range of conveyor:</b>	
<b>Distance from Sealing center to conveyor (mm):</b>	
<b>Conveyor Size (LxW) (mm):</b>	
<b>Max conveyor load for Single Bag (kg):</b>	
<b>Overall conveyor Load (kg):</b>	
<b>External Dimension (LxWxH) (mm):</b>	
<b>Printing Method:</b>	
<b>Paint Item no.</b>	
<b>Stainless Steel Item no.</b>	



# STEP BAND Sealers

## STEP BF-900 Band Sealing machine

Industrial grade band sealer for sealing thermoplastic materials fast and easy.

Durable machine that is easy to use.

### Specification:

Sealing speed: 0 to 12 meters/minute, sealing any sealable thermoplastic material

Conveyor speed: Adjustable to suit sealing speed.

Sealing width: 5-15mm

Temperature range: 0 to 300°C - Constant direct heater, automatic, 500W.

Sealing thickness: 0,02 to 0,08mm

Dimensions: 900 x 450 x 500mm

Weight: 35 kgs

Versions:

- Painted version item no.: Item no. 49800900
- Stainless Steel version item no.:

# STEP FRD 1000 Band Sealer with Solid Ink Coding



Stainless steel version shown.

**Industrial grade band sealer with print function for sealing thermoplastic materials fast and easy. Durable machine, that is easy to use.**

## Specification:

Sealing speed: 0 to 12 meters/minute, sealing any sealable thermoplastic material

Conveyor speed: Adjustable to suit sealing speed.

Sealing width: 5-15mm

Temperature range: 0 to 300°C - Constant direct heater, automatic, 700W.

Sealing thickness: 0,02 to 0,08mm

Printing no.: Less than 39 digits

Dimensions: 1000 x 420 x 350mm

Weight: 25 kgs

Versions:

- Stainless Steel Vertical item no.: 49801000
- Stainless Steel Horizontal item no.: 49801010



Painted body on request.

# STEP CBS 1100 Band Sealer with print function

**Industrial grade band sealer with print function for sealing thermoplastic materials fast and easy. Durable machine that is easy to use.**

## **Specification:**

Sealing speed: 0 to 12 meters/minute, sealing any sealable thermoplastic material

Conveyor speed: Adjustable to suit sealing speed.

Sealing width:

# STEP DBF 1300 Band Sealer

Industrial grade band sealer for sealing thermoplastic materials fast and easy. Durable machine that is easy to use.



## Specification:

Sealing speed: 0 to 12 meters/minute, sealing any sealable thermoplastic material

Conveyor speed: Adjustable to suit sealing speed.

Sealing width: 5-15 mm

Temperature range: 0 to 300°C - Constant direct heater, automatic, 500W.

Sealing thickness: 0,02 to 0,08mm

Sealing height: 850mm adjustable

Product weight: 40kgs maximum

Dimensions: 1317 x 450 x 1255mm

Weight: 80 kgs

Versions:

- Painted version item no.: 49801300
- Stainless Steel version item no.: 49801310

# STEP PFS 750 Large Impulse Sealer with stand

Industrial grade impulse sealer for sealing thermoplastic materials fast and easy.

Durable machine that is easy to use.

## Specification:

Sealing length:	750mm
Sealing width:	8 mm
Temperature range:	0 to 300°C - Constant direct heater, automatic, 500W.
Sealing thickness:	0,02 to 0,08mm
Sealing height:	450 - 750mm adjustable
Dimensions:	1050 x 910 x 1500mm
Weight:	157 kgs
Versions:	

- Painted version item no.: 49810750

Stainless Steel version item no.: 49810760



## STEP Silver Abs

This is the smallest vacuum packer, especially conceived for families. The high quality of the work, the easiness of use and the amazing level of final vacuum are the best answer to meet any domestic need to pack and protect food.

### Features:

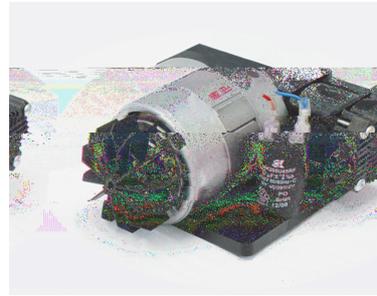
- External suction.
- Fully in polycarbonate (ABS) for a lower weight and practical purpose.
- Highly efficient Italian vacuum dry pump.
- Electrical resistance 5mm for a perfect bag seal.
- Vacuum Sensor: the machine detects the total vacuum and goes directly to the sealing phase.
- Internal cutter for bags.
- Possibility to do vacuum in appropriate containers.
- Very clear and easy control panel.

Specifications	
Material	ABS
Dimension	380x180x80 h
Sealing bar	300 mm
Vacuum Pump	Q=10/12 Ltmin
Sealing System	Impulse
Weight	Kg 2.3
Absorption	W 190
Voltage	230 V/50-60 Hz
Item No.	49751010



## STEP Premium Vacuum Sealer Series

These machines are small and rather cheap and they are ideal in particular for small shops. The vacuum bag, with the product inside, is kept outside the machine during the vacuum cycle. Immediately after having created vacuum, the machine seals the bag. The percentage of vacuum reached by these machines is around 90-95% and it's preferable to pack only solid products, in order not to damage the machine which works with a dry pump. Comes in various sealing lengths to cater for your various packing needs and requirement.



**STEP Premium 350 Vacuum Sealer**- One of the available variations we have in our STEP Premium Vacuum Sealer Series, this vacuum sealer packing machine is recommended for small retail shops, these are compact and reliable professional machines used in packing food "live" in front of customers, with consequent benefits in terms of service and image.

Features:

- Digital Control Panel for Manual or automatic Operation
- Stainless Steel Structure protects the machine in various working conditions
- The very high vacuum percentage prevents oxygen, molds and alike to develop.

**Vacuum packing** is the way to go nowadays. Nobody wants to throw away the food leftovers. For those that don't possess fridges, this can be the best way to preserve food.

Recommended for any product with a limited % of humidity (Ham, cheese, coffee etc..).

**Specifications:**

Product Model	STEP Premium 350 Vacuum Sealer	STEP Premium 400 Vacuum Sealer	STEP Premium 450 Vacuum Sealer	STEP Premium 500 Vacuum Sealer
Sealing Bar	350 mm	400 mm	450 mm	500 mm
Vacuum Pump	Q=20/24LTmin	Q=20/24LTmin	Q=20/24LTmin	Q= 40/48 LT/min
Overall Dimension	370x260x130 h	420x260x130 h	470x260x130 h	520x260x130 h
Power Consumption	250 W	270 W	300 W	450 W
Voltage	230 V/ 50-60 Hz			
STEP Item Number	49751350	49751400	49751450	49752500

## STEP MINI SQUARE

Mini Square is the brand-new top table vacuum packing machine, synonym for compactness, reliability and elegance.

This is the ideal unit for professional catering equipment sector: its main features are represented by the incredible speed during vacuum performance and its extremely easy usage.

Features:

- Stamped stainless steel chamber
- Vac Stop, button that allows you to anticipate the end of the vacuum cycle
- Gastro container connection
- Great quality and maximum ease of use
- Openable Carter at 90° for a better service
- Automatic opening of the lid at the end of the cycle
- Auto-clean pump, process that allows the pump to clean itself by pressing a button



<b>Specifications</b>	
Dimension	320x500x270 h
Size of the Chamber	260 x 300 x 110 h
Sealing bar	250 mm
Vacuum Pump	Q = 8/9.6 m3h-OIL
Voltage	230 V/50-60 Hz
Item No.	49752300

## STEP Square 300B Series

These are totally stainless-steel food vacuum machine, extremely flexible to be used in various situations. You choose between **300mm & 350mm** sealing width/bar they have become essential to pack a certain number of products. The bombed lid makes this very unique to use for foods requiring wider spaces.

This machine is a great asset to assist you in several fields of activity: from restaurant to gastronomy, catering, supermarkets etc.

By pre-portioning soups, sauces and completed dishes you can reduce food wastage (Sauces & liquids food, meat, fish, vegetable).

- Instant seal function
- Dry & moist food function
- Manual function



Specifications		
Model	STEP Square 300 B	STEP Square 350 B
Overall dimension	410x460x430 H	460x510x460 H
Vacuum Chamber dimension	310x350x190 H	360x400x190 H
Sealing Bar	mm 300 (1x5 mm)	mm 350 (1x5 mm)
Vacuum Pump	Q = 8 m <sup>3</sup> /h OIL	Q = 10 m <sup>3</sup> /h OIL
Control Panel	Digit 9 PRG	Digit 9 PRG
Voltage	230 V/50-60 Hz	230 V/50-60 Hz
Item No.	49752320	49752350

## STEP Square 400B Series

This machine is built to securely seal product and features a robust oil pump t. You can choose between **400mm** or **450mm** sealing bars, sealing a bag in a few seconds and vacuuming it. Plus, easy-to-use, digital controls ensure user-friendly operation, while the stainless-steel exterior ensures long-lasting convenience in harsh, commercial kitchen settings.

### Features:

- Long lasting oil pump that runs more quietly and quickly than a dry pump.
- Ensures efficiency, but a reliable, secure seal after every use.
- Controls are designed for ultra-simple use, with arrow buttons to increase or decrease the duration of the seal or vacuum process.



Model	STEP Square 400B	STEP Square 450B
Overall Dimensions	510x560x480 H	560x610x480 H
Vacuum Chamber Dimensions	10x450x220 H	460x500x220 H
Sealing Bar	mm 400 (1x5 mm)	mm 450 (1x5 mm)
Vacuum Pump	Q = 20 m <sup>3</sup> /h OIL	Q = 20 m <sup>3</sup> /h OIL
Control Panel	Digit 9 PRG	Digit 9 PRG
Voltage	230 V/50-60 Hz	230 V/50-60 Hz
Item No.	49752410	49752450

## STEP Square Dual Series

These are Vacuum Packing machines with wheels on chamber type, with 2 sealing lengths 2 choose from **450mm & 550mm**. These are professional packers especially suggested for medium-sized enterprise and built to be solid and allows the highest peak of productivity.

### Features:

- It is suitable for medium to large sized activities that require constant operational activity.
- This Italian-made chamber vacuum packer is made of stainless steel, guaranteeing solidity and durability over time.
- It provides the possibility of connecting a printer for labels.

This type of vacuum packing machines has an automatic processing of vacuuming, sealing which is used in vacuum packaging of the food. Suitable for all types of foods such as meat, fish, vegetables, sauces, liquids and much more. It is ideal for restaurants, bars, deli shops, catering, supermarkets, grocery stores and restaurants in general. It can prevent the products from oxidization, as well as corrosion and moisture, keeping the quality and freshness and prolonging the storage time.



Model	STEP SQUARE 450 DUAL-C	STEP SQUARE 550 DUAL-C
Overall Dimensions	680x570x1050 H	840x680x1050 H
Vacuum Chamber Dimensions	560x460x220 H	720x570x220 H
Sealing Bar	2 X mm 450 (1x5 mm)	2 X mm 550 (1x5 mm)
Vacuum Pump	Q = 20 m3/h OIL	Q = 60 m3/h OIL
Control Panel	Digit 9 PRG	Digit 9 PRG
Voltage	230 V/50-60 Hz	380 V/50-60 Hz
Item No.	49753450	49753550

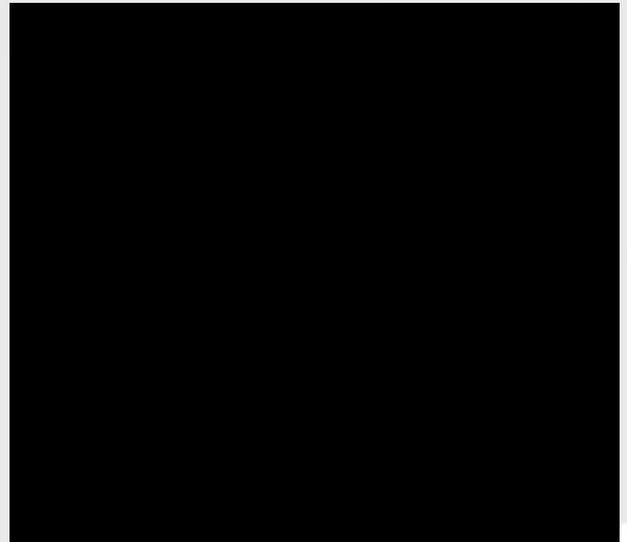
# STEP Extra Large Impulse Sealer Series

In cooperation with our supplier in Korea we can do a range of standard products and customer specific projects on Extra Large Impulse Sealers, Vacuum Sealers or Constant Heat sealers to fit the requirements your product and project sets.

Examples of machines from our Korean supplier.



Make a request and we will have the project evaluated, specified and quoted. If all details match the desired specification we hope we can server you within this project and product range



Standard machine range, from our Korean supplier.



# Large Industrial Impulse Sealer

## STEP 13010 TFD

Pneumatic Impulse Sealer Double

Sealing width. 1300mm

Sealing wire width: 10mm

Nmber of sealing wires: Top/Bottom

Pressure system: Pneumatic

Country og Origin: Taiwan

**Item no.:** 49911310



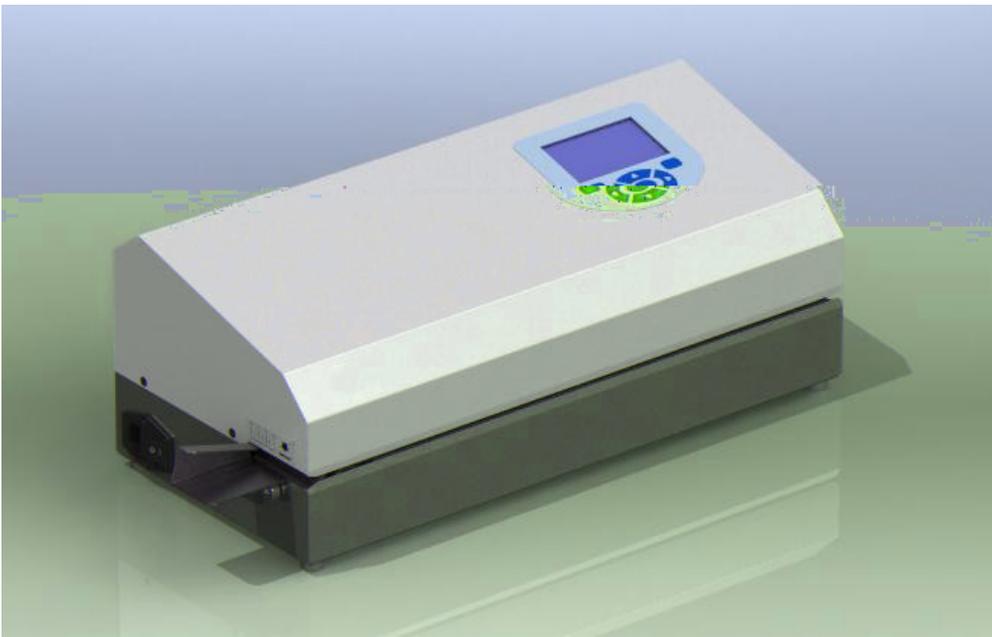
# Pharmaceutical Sealers

## STEP UP 100-L automatic Medical sealing Machine

### Main Characteristics:

- Auto-control function, continuous operation; substitution of manual sealing machine;
- Temperature controlled by a microcomputer, accuracy  $\pm 1\%$ , working temperature range 60~220°C;
- Fast heating, 40 seconds required from room temperature to 180°C;
- Adjustable fixed-force system, suitable for sealing paper-plastic bags, 3D paper-plastic bags and paper-paper bags;
- Advanced flat ceramic heating components, high-temperature stability,

## STEP UP 101-PD Printing Medical Sealing Machine



### Main Characteristics:

- 4.3”(95x55mm) color liquid crystal screen, light-touch keyboard, internal clock;
- Temperature controlled by a microcomputer, accuracy  $\pm 1\%$ , working temperature range 60~220°C.
- Fast heating, 40 seconds required from room temperature to 180°C;
- Automatic temperature reduction operated by a fan connected to temperature control system, reducing the waiting time;
- Adjustable fixed-force system, suitable for sealing 3D paper-plastic bags and paper-plastic bags of any sickness;
- Advanced flat ceramic heating components, high-temperature stability, long life expectancy and high heat efficiency;
- Automatic fault detection and alarm.

### Specification:

- Sealing speed 10m/min; automatic seal printing detection using light-control technique
- Seal width 12mm; Sealing strength meets YY/T 0698.6-2009 requirement
- Seal margin 0~35mm adjustable; machine shell material: spray carbon steel or 304 stainless steel
- Voltage: 220V 50Hz (optional); Maximum power: 500W
- Equipment dimension: 560x260x220(mm) Weight: 18kg

### Printing System Features

- STEP UP 101-PD prints English, numbers and special symbols in YY 0466-2003 symbols Used for medical Equipment Labels, Signs and Information. It prints sterilizing date, expires date, lot number, operator, etc.
- Sterilizing and expire date auto adjust; Automatic faults alarms display during working;
- Adjust character font and style, easy to print more information or narrower bags;
- Print function can be disabled or partially activated;
- The system provides the required minimum width of the bag based on the content of print, easier for users to define the print content or select appropriate bag. Auto alarm when width is insufficient.

**Item no.:** 49860020

## STEP UP 101-T Touch Screen Medical Sealing Machine

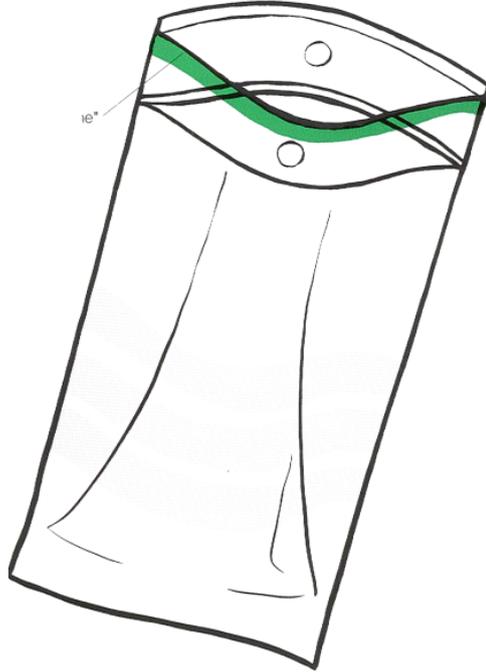
### Main Characteristics:

- 8 " Color Capacitive touch screen, graphical user interface built-in clock, and parameters can be set up with automatic storage function;
- Without connect to the computer it can set up or change the parameters such as operator, department, tool name and custom on the machine.
- With the self – printing parameters database, you



## ZIPPER BAGS WITHOUT WRITING FIELD 50my

Ref Nr	Dimension	Description	Pieces / Carton	Item Number
1	40 x 60 mm	Zipper bags 50my without writing field.	1000	63040060
2	<del>55 x 65 mm</del>		4000	<del>63055065</del>
3	60 x 80 mm		1000	63060080
4	60 x 250 mm		1000	63060250
5	70 x 100 mm		1000	63070100
6	70 x 150 mm		1000	63070150
7	80 x 120 mm		1000	63080120
8	90 x 190 mm		1000	63090190
9	100 x 100 mm		1000	63100100
10	100 x 150 mm		1000	63100150
11	120 x 180 mm		1000	63120180
12	150 x 180 mm		1000	63150180
13	150 x 200 mm		1000	63150200
14	150 x 250 mm		1000	63150250
15	<del>150 x 300 mm</del>		4000	<del>63150300</del>
16	<del>160 x 120 mm</del>		4000	<del>63160120</del>
17	170 x 230 mm A5		1000	63170230
18	175 x 250 mm		1000	63175250
19	175 x 300 mm		1000	63175300
20	<del>200 x 250 mm</del>		4000	<del>63200250</del>
21	<del>200 x 300 mm</del>		4000	<del>63200300</del>
22	<del>200 x 350 mm</del>		4000	<del>63200350</del>
23	230 x 320 mm A4		1000	63230320
24	250 x 350 mm		1000	63250350
25	275 x 450 mm		1000	63275450
26	300 x 400 mm		1000	63300400



## ZIPPER BAGS WITH WRITING FIELD 50my

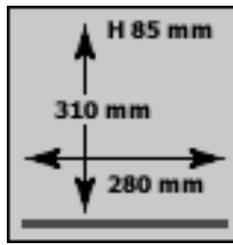
27	40 x 60 mm	Zipper bags 50my with writing field.	1000	64040060
28	60 x 80 mm		1000	64060080
29	70 x 100 mm		1000	64070100
30	<del>70 x 150 mm</del>		4000	<del>64070150</del>
31	80 x 120 mm		1000	64080120
32	<del>80 x 180 mm</del>		4000	<del>64080180</del>
33	100 x 150 mm		1000	64100150
34	120 x 180 mm		1000	64120180
35	150 x 200 mm		1000	64150200
36	150 x 250 mm		1000	64150250
37	<del>170 x 230 mm A5</del>		4000	<del>64170230</del>
38	175 x 250 mm		1000	64175300
39	200 x 300 mm		1000	64200300
40	230 x 320 mm A4		1000	64230320

## ZIPPER BAGS WITH WRITING FIELD 90MY

Ref Nr	Dimensions	Description	Pieces / Carton	Item Number
		Zipper bags 90my with writing field.	1000	64100151
	_____		4000	64150204
	_____		4000	64150254

### STEP ZS-MINI Desktop Vacuum Packaging Machine

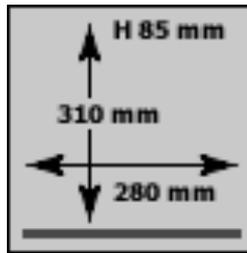
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Item no.:

### STEP ZS-PLUS Desktop Vacuum Packaging Machine

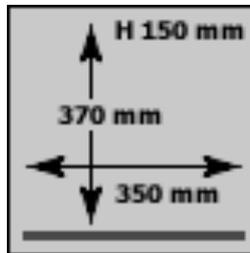
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Item no.:

### STEP ZS-350 Desktop Vacuum Packaging Machine

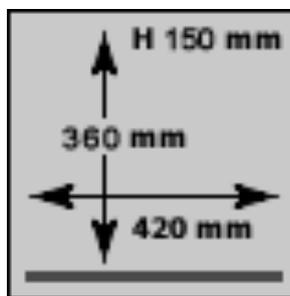
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Item no.:

### STEP ZS-420 Desktop Vacuum Packaging Machine

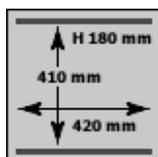
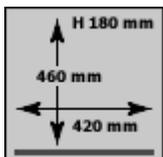
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Item no.:

### STEP ZS-420XL Desktop Vacuum Packaging Machine

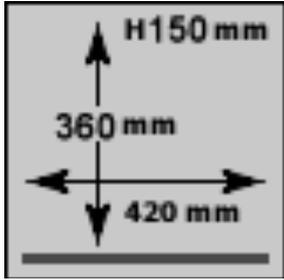
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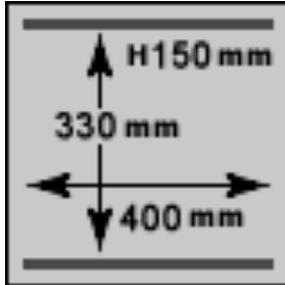
# Single-Chamber Vacuum Packaging Machine

## STEP DQ-420 Single-Chamber Vacuum Packaging Machine

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Standard 1 x 420 mm

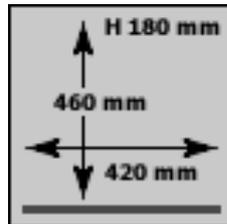


Optional 2 x 420 mm

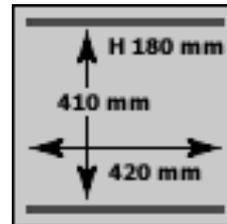


## STEP DQ-420XL Single-Chamber Vacuum Packaging Machine

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Standard 1 x 420 mm

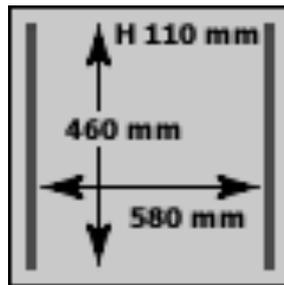


Optional 2 x 420 mm



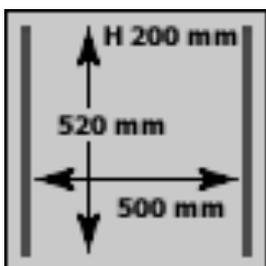
## STEP DQ-14.6 Single-Chamber Vacuum Packaging Machine

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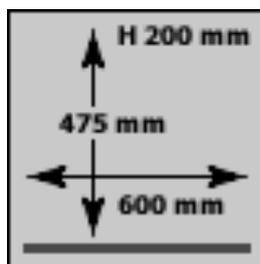


## STEP DQ-520 Single-Chamber Vacuum Packaging Machine

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Standard 2 x 520 mm

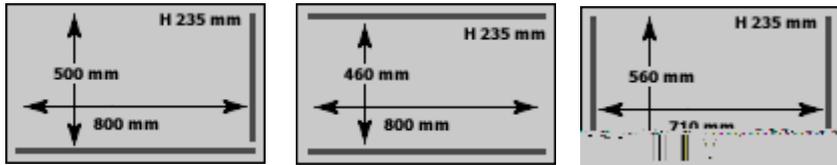


Optional 1 x 600 mm



## STEP DQ-800 Single-Chamber Vacuum Packaging Machine

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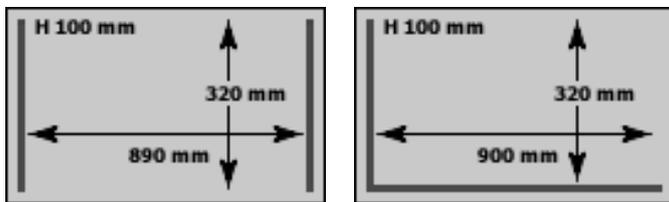


Standard 500 - 800 mm      Selectable 2 x 800 mm      or 2 x 500mm



## STEP DQ-900 single-chamber vacuum packaging machine

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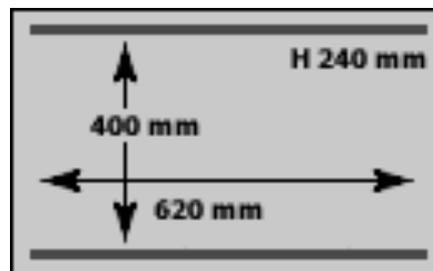
Standard: 2 x 320 mm      Optional: 320 - 900 mm



## Double Chamber Vacuum Packaging Machines

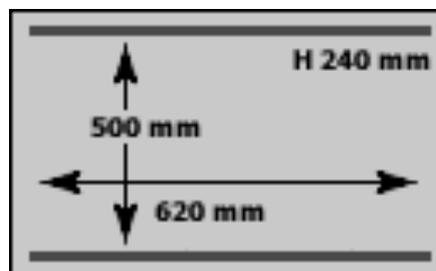
### STEP SQ-400 Double Chamber Vacuum Packaging Machine

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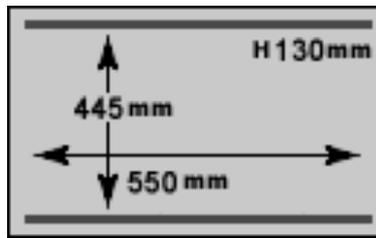
### STEP SQ-500 Double Chamber Vacuum Packaging

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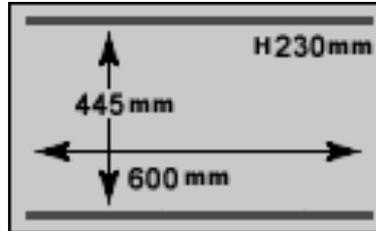
### STEP ZD-550 Double Chamber Vacuum Packaging Machine

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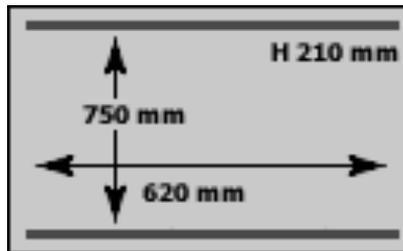
### STEP SQ-600 Double Chamber Vacuum Packaging Machine

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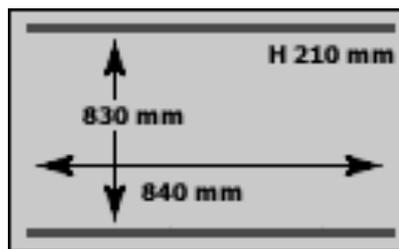
### STEP SQ-750 Double Chamber Vacuum Packaging Machine

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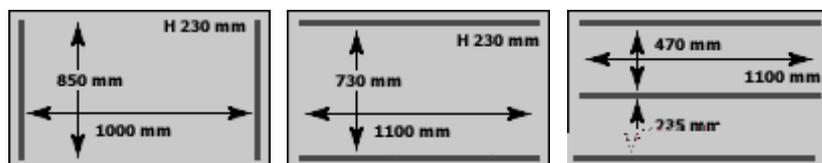
### STEP SQ-850 Double Chamber Vacuum Packaging Machine

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### STEP SQ-950 Double Chamber Vacuum Packaging Machine

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Standard: 2 x 1100 mm    Optional: 2 x 850 mm    Optional: 3 x 1100 mm

