



POST PROCESSING



3 DECADES OF EXPERIENCE
IN PACKAGING

MULTIPLE COUNTRY OPERATIONS

800+ CHANNEL PARTNERS

80+ SERVICE CENTRES



SCS 15V Smart



SCS 3H Smart



SCS 3H Digital



SCS 30V Smart

CONTINUOUS SEALERS

To seal different types of pre filled flexible bags continuously. Applications in various industries like food processing, chemicals engineering....

Features

| Adjustable Temperature | Variable speed conveyor | Vertical/Horizontal mountable models (H-Horizontal model | V-Vertical model) CS Smart ($\pm 1^{\circ}\text{C}$ Temperature variation) Micro-Controller based sealer for accurate sealing (suitable for wide spectrum of materials).

SMART SERIES WITH SS GRADE



SCS 3H Smart SS (N)



STAINLESS QUALITY. DIGITAL INTELLIGENCE.

Stainless Steel (SS) models are offered in SMART SERIES of continues sealers. SS model is ideal for packing detergents, chemicals and other corrosive products. We have come out with SS models in SMART SERIES, one of the most durable continuous sealers around. Just perfect for packing chemicals and other corrosive materials. And just great for long-life and trouble free performance when it comes to packing any product.

TECHNICAL SPECIFICATIONS

Conveyor Load	Sealing Width (mm)	Type	Models Available	Power Consumption
1 Kg x 3 Nos	10 to 12	Horizontal	Smart / Digital	750W
5 Kg x 3 Nos	10 to 12	Vertical	Smart / Digital	800W
10 Kg x 3 Nos	08 to 10	Vertical	Smart	900W

Pictures shown may vary from actual products.



SCS 3HG Smart

CS SERIES WITH GAS FLUSHING

Gas flushing Continuous Sealer is ideal for packaging of fried items like chips, mixture, nuts etc.. This sealer is provided with a temperature controller to control the sealing temperature and a variable speed drive for adjusting the sealing and conveyor speed. This model is recommended for laminated bags.

Standard model is horizontal, for vertical conversion it is required to get the optional vertical kit as extra part. The horizontal model is suitable for packing non spillable items, while the vertical model is suitable for packing spillable items, this model can carry a max. load of 3Kg at a time

Accessories Required: This machine requires nitrogen or suitable inert gases in a cylinder with air pressure regulator.

*Accessories shown are not part of standard equipment (Gas Cylinder & Regulator)

* Vertical conversion kit/parts need to purchase separately

TECHNICAL SPECIFICATIONS

SCS 3HG Smart

Voltage	240/50Hz
Power	750W
Sealing speed	14 Mtr/min @ 240VAC input
Sealing width up to	10mm to 12mm
Temperature range	Room temp. to 350°C
Max conveying load	1Kg x 3
Weight	32Kg
Gas	Nitrogen
Compressed air supply required	1 ~2 bar



PNEUMATIC SEALER PS 900 / PS 650

Sepack PS 900 / PS 650 pneumatic sealers is suitable for sealing various plastic film bags and aluminum plastic laminated bags. Two standard model machines are available with maximum sealing length of 900mm or 650 mm and maximum loading of 80Kg. The sealing operation can be controlled using foot switch. This is ideal for bulk bags needs high sealing quality.



OPEN VACUUM / GAS FLUSHING SEALER - 900 HVPN

! Modification of headspace atmosphere help perishables to increase the shelf stability ! Vacuum packing is ideal for compacting, increase stackability, arrests product movement within ! Prevents oxidation, keep aroma, prevents moisture entry - helps to remain fresh ! Ideal for dryfruits, perishable food stuff, pharma products, chemical powders, metal powders etc.



VERTICAL VACUUM PACKAGING MACHINE

Sepack vertical vacuum packaging system is an ideal equipment for "BulkPackaging" requirements. It has applications in packaging of Cashewnuts, Tea, Rice, Peanuts, Seeds, Dry Fruits etc. Two standard models are available for Cashew and Tea industry, customised models are developed as per customer requirement for other applications



AUTOMATIC MATTRESS WRAPPING MACHINE

Model	SEPACK – Ng822
Mattress Height	100 – 400mm
Mattress Width	800 – 2200mm
Mattress Length	1800 – 2200mm
Packing Speed	90 – 120 pcs/hr
Packing Material	PE / PVC
Packing Material Maximum Size	≤ 2950mm
Power Supply	Three Phase, 415V, 50Hz
Power	20KW
MOC	MS Powder Coated
Compressed air required	6 bar
Label Roll OD	≤ ϕ 330mm
Maximum Film Roll Weight	100kg



120C



IS 80P/IS 120P



IS 130C

INDUCTION SEALERS

Induction sealers are used for hermetically sealing the plastic & glass bottle caps with aluminum foils. This makes the bottles leak- proof & tamper evident and offers extended shelf life. Induction sealers are widely used in Pharmaceutical, Chemical, Lubricant, Cosmetic and Food industries.

TECHNICAL SPECIFICATIONS

Parameter	IS 130C	IS 120C	IS 120P	IS 80P
Input Voltage	AC220V±10%,50Hz	AC220V±10%, 50Hz	AC220V±10%, 50Hz	AC220V±10%, 50Hz
Input Current	<10A	<10A	Up to 7A	Up to 4A
Sealing Current	Static < 2A, Dynamic < 10A	Static < 2A, Dynamic < 10A	Static ≤ 0.1A	Static ≤ 0.1A
Operating frequency	70KHz - 80KHz	70KHz - 80KHz	50KHz (±20%)	50KHz (±20%)
Output power	≤2000W	≤2000W	1000W	500W
Enclosure protection class	IP2I	IP2I	IP2I	IP2I
Sealing diameter	Φ20mm - Φ130mm (Optimal diameter: Φ30mm - Φ120mm)	Φ20mm - Φ130mm (Optimal diameter: Φ30mm - Φ120mm)	Φ60 - Φ120mm Applicable film materials: Special inductive film and aluminum foil compound film (vacuum aluminized film is not applicable)	Φ20 - Φ80 mm Applicable film materials: Special inductive film and aluminum foil compound film (vacuum aluminized film is not applicable)
Bottle height	40mm - 400mm	40mm - 300mm	----	----
Transportation diameter	≤Φ200mm	≤ Φ200mm	----	----
Sealing speed	2 to 12m/min (depends on bottle size, material, and sealing membrane)	2 to 12 m/min (depends on bottle size, material, and sealing membrane)	----	----
Conveyor unit bearing load	≤20Kg	≤20Kg	----	----
External dimensions	1550mm × 550mm × 1350mm	1150mm × 600mm × 400mm	340mm × 290mm × 130mm	340mm × 290mm × 130mm
Weight	70Kg	40Kg	8kg	8kg



FFS MACHINE ECONOMY SERIES

Model	Sepack VFFS e 110C	Sepack VFFS e 110IP	Sepack VFFS e 20C	Sepack VFFS e 20HP	Sepack VFFS e 20LW2H/4H/6H
Parameters					
Pouch size	Width 150mm & Length 200mm		Width 200mm & Length 300mm		
Measuring Device	Volumetric Cup	Inclined Auger & Screw	Volumetric Cup	Horizontal Screw	Linear Weigher 2Head/4Head/6Head with 2.5L / 6L Bowl
Filling Range*	20g – 100g	20g – 100g	100g – 1kg	100g – 1kg	50g – 1kg
Products	Granules with more or less same granular size	Powders	Granules with more or less same granular size	Powders (non-sticky)	Any granules those are free flowing
Film Pulling	Rollers connected to Stepper Motor				
HMI	Available				
Sealing	Vertical & Horizontal – Pneumatic				
Speed	15 – 55 depending on product and flow characteristics				



AUTOMATIC PICK FILL & SEAL MACHINE

Sepack's Pick, Fill & Seal machines are designed for pre-made pouch filling applications in the food, personal care and pet Food industries. It's ability to handle wide range of Pouches with quick changeover makes it unique. These machines are suitable to convert your Semi-automatic / manual operation to highly efficient Packaging Operation. It is also best suitable for organizations requiring multiple changeovers and packaging a wide variety of Products. Sepack's Pick Fill Seal machines delivers format changeovers in less than 30 minutes. Just by selecting a recipe from the HMI, the machine will adjust itself to the appropriate format settings, saving both time and money while increasing productivity.



FLOW WRAPPING MACHINE

Flow Wrapping, or Horizontal Form-Fill and Seal (HFFS) is the process of making a horizontal bag from a single roll of film. Heat is applied to the bottom and ends of the film to form a sealed, flexible package already filled with products. Flow wrap packaging is used for a variety of products from food and bake goods to regular household items and stationary. These machines are customized according to the product dimensions and output requirements. It comes with HMI controlled by PLC and Servo/Frequency drives. Sepack offers both rotary and box motion sealers to match with the product specifications.



GW75 PATENTED

GRAVIMETRIC MULTI PRODUCT BAGGING MACHINE

Gw75 is an entry level design to gross weigh fillers. These machines are used for semi-automatic bag filling of free flowing granular products. GW75 provides fast and accurate filling of open mouth bags. Compact design with dual load cells eliminates inaccuracies inherent in single load cell designs. These machines can be fixed to low dispensing silos.



Bag Closer



CAPSULE/TABLET COUNTING & FILLING MACHINE

Sepack's tablet counters are reliable, high performance machine, designed in conformance with current and proposed GMPs. Having a small footprint, they are effective in maintaining the integrity of a clean room environment. Few change parts are needed for different container sizes (only the nozzle). All product contact parts are made of type 316 stainless steel. And all contact parts can be easily disassembled for cleaning.

EFFERVESCENT TABLETS PACKING MACHINE

Sepack's Effervescent tablets packing machine is suitable for packing effervescent tablets into individual tubes. All of the equipment adopts programmable controller, optical fiber, photoelectric detection, etc. which has stable performance and reliable operation, and can be operated automatically. The contact part of the equipment and tablet is made of 304 or 316 high quality stainless steel, which is in full compliance with GMP requirements. It is the most ideal equipment for pharmaceutical & health care product factories.



PASTE/LIQUID FILLER

Semi Automatic Paste filling Machine GCG-BL

Semi Automatic Filling machine for filling thick fluids and pastes.

Features:

- | Pneumatically activated piston with step less adjustment for volume | Simple and compact structure | SS construction, easy to wash | Filling volumes 100 ml ~ 1000 ml | Outlet nozzle equipped with valve to avoid dripping | SS storage hopper | Manual and auto modes | Speed: 10 ~ 15 dozens / min | Accuracy - + / - 1%



DIGITAL CONTROL LIQUID FILLER SINGLE HEAD (YT180-1)

Minimum Filling Range: 10 mL

Approx Time to Fill 1 litre: 30 Sec

Variation (Approx) : 3% of Set Volume at 99 Speed

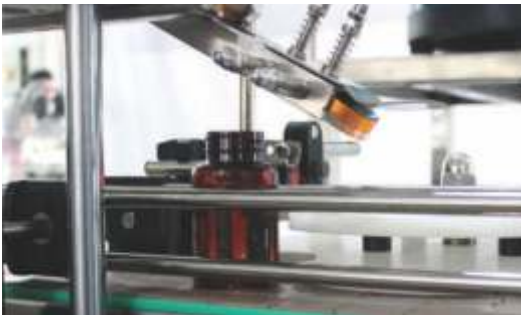
Power Consumption: 30W at 240VAC



LIQUID FILLING MACHINE

Sepack offers both Semi-automatic and fully automatic filling machine suitable for wide range of products including free flowing liquids/creams/high viscous products etc. and of different bottle/CAN/Jar sizes. We offer our filling from 5ml – 10Ltr

Sepack design automatic and semi-automatic liquid filling for various industries. Our liquid packaging machine product line consists of standard and custom configurations in order to perfectly fit the specifications of your application — container size, liquid type, container shape, automation implementation and integration, and more. We offer filling from 5ml – 10Ltr. To achieve maximum effectiveness, automation should go hand in hand with customization. With an automatic liquid filling machine tailored to the requirements of your operations — vessel size, shape and weight, liquid volume required, liquid properties, equipment footprint, and more — you can be assured of the greatest possible accuracy in your automated filling processes.



SEPACK'S CAPPING SOLUTIONS

Economy Series

Available for screw, press and ROPP cap sealing

Maximum output speed, 40 caps per minute

Smooth and accurate container handling

Integrated fault / alarms

7" Colour Touch Screen with PLC for various error message and control system

Adjustable conveyor guide rails to accommodate with different products

No bottle no capping system

Single and multihead capping

Jars & Bottles, glass/plastic, round / flat / elliptical

Container size: Diameter 22mm - 100mm, Height 50mm - 210mm

Cap size: Diameter 30mm - 150mm (need to change parts)

Conveyor height: 750mm - 850mm (adjustable)

Application: Pharma / Dairy / Chemical / Pesticides / Beverages / Food & Oil / Personal Care etc.

*Depends on container and label size

**Specification can be customized,



SEPACK'S LABELLING MACHINE

Economy Series

Single / double side, wrap around

Bottles / cans / Jars, flt / round / elliptical containers

Glass / plastic / PET / TIN / corrugated containers

Direction: left to right / right to left

Output/min*40 - 150/min

Stainless steel construction

M.S Feature

No product no label

Label missing, machine stops/reject container

Built-in product counter

PLC, Servo and HMI controlled

Power: single phase, 230V, 50Hz

Unscrambler: optional

Application: Pharma / Dairy / Chemical / Pesticides / Beverages / Food & Oil / Personal Care etc.

*Depends on container and label size

**Specification can be customized.



SCT

CARTON SEALER

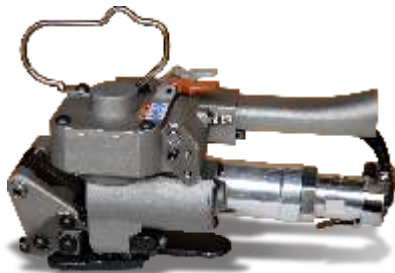
This machine is used for top and bottom sealing of carton (secondary) boxes using BOPP tapes.

Features:

! Used for wide range of carton dimensions ! Easy to change carton sizes ! Roller conveyors at input & output side ! Adjustable conveyor height ! Special belt conveyors giving firm grip ! Carton Holding rollers ! Mounted on castor wheels

TECHNICAL SPECIFICATIONS

Model	SCT
Supply	240VAC / 50Hz / 400W
Dimension (LxWxH)	1620mm x 790mm x 1610mm
Weight	80Kg
Conveyor Height	640mm to 730mm
Conveyor Speed	19 m/min
Min Pack Size (BxH)	180mm x 130mm
Max Pack Size (BxH)	450mm x 470mm
Tape Width	48mm to 57mm (76mm optional)
Tape	BOPP / PVC self adhesive tape



Pet Strapping Tool (A19)



PET STRAPPING MACHINE

PET straps replaces conventional steel straps in almost every other strapping applications. Sepack's Pneumatically operated PET strapping tools are gadgets for easy, economical and convenient sealing of PET straps. Widely used in paper, aluminum, steel, wood, wooden packaging, cotton, metal products and so on.

Features:

! High-power pneumatic design, light weight body and easy to use ! Without fasteners, using friction hot melt, the interface is beautiful and strong ! High degree of automation, taut and strong welding shell controllability ! Large tightening force and special structure design to achieve tightening and packaging easily. Such as the materials of steel, aluminum ingots, heavy packaging ! The tool is durable, adopting high-strength alloy materials for the body and components, high reliability design, and advanced manufacturing technology ! Safe for use, fatigue-free design

TECHNICAL SPECIFICATIONS

Strap	PET / PP
Strap Width	13 mm ~ 19 mm
Strap Thickness	0.5 mm ~ 1 mm
Tension Force	2500 N
Sealing Method	Friction weld joint
Air Pressure	0.5 ~ 0.7 MPa



MHX-201



SSP



SSP LT

BOX STRAPPING MACHINES

It is used for strapping secondary cartons, containers, wooden boxes etc. with PP / PE straps. Two models available viz. High Table model and Low Table model.

Features: | Easy to use | Adjustable strapping tension | Adjustable strapping temperature | Adjustable feed length

TECHNICAL SPECIFICATIONS

Model	SSP	SSP LT	MHX-201
Supply	240VAC / 50Hz	240VAC / 50Hz	240VAC / 50Hz
Power Consumption	250W	250W	400W
Machines Dimension (LxBxH)	897mm x 570mm x 785mm	-----	1400mm X 620mm X 1435mm
Machines Weight	72Kg	-----	180kg
Strap Width	6mm to 12mm	6mm to 12mm	9mm to 15mm
Strap Thickness	0.6mm to 0.8mm	0.6mm to 0.8mm	0.6mm to 1.0mm
Cycle Speed (Avg)	2.5 sec (Depending on Pack Size)	2.5 sec (Depending on Pack Size)	2.5 sec (Depending on Pack Size)
Min Pack Size (LxBxH)	100mm x 100mm x 100mm	100mm x 100mm x 100mm	100mm x 100mm x 100mm
Max Pack Size (mm)	Virtually No Limit*	Virtually No Limit*	(B) 750 x (H) 550
Max Pack Weight	100Kg (Max 23gms/cm ²)	100Kg (Max 23gms/cm ²)	100Kg (15gms/cm ²)

*Doesn't Change the Machine's Center of Gravity # Use Virgin Strap for Better Strapping

Pictures shown may vary from actual products.

SEMI-AUTOMATIC STRETCH WRAPPING MACHINE (DBC800)

TECHNICAL SPECIFICATIONS

	Suitable Box Width (Min): 215 mm
	Suitable Box Width (Max): 515 mm
	Maximum Box Weight Supported: 40Kg
	Top Table Speed: 30RPM @ 240VAC (Variable)
	Power Consumption: 120W @ 240VAC



MH-FG-800 B

STRETCH WRAPPING MACHINE

Power pre Stretch – Box Wrapping Machine – MH-FG-800 B

TECHNICAL SPECIFICATIONS

Power Supply	1P /AC220V/50Hz /0.75KW	Film Data:	
Air pressure	5kg/cm ² ~7kg/cm ²	Parameter of film	PE Stretch film
Air consumption	0.7m ³ /hr	Width	12" or 16"
Machine size	W470mm×L1510mm×H2110mm	Thickness	17~25μm
Speed of turntable	20r/min (adjustable)	Outside diameter	≤250mm, diameter of inside
Product weight	Within 80kg	Paper core	50~76mm
Wrapping height	Height:300~820mm	Stretch rate	100%~300%
Product specification	Diagonal up to 1000mm		
Mode of outputting film	Pre-stretch with mechanical and power system		

*In our continuous process of product improvement, specifications mentioned herein are subject to change without prior notice.



DIC 380WMS



BATCH CODING MACHINE

DRY INK CODER

Ideal for printing statutory markings / coding on plastic / paper pouches, duplex boards / duplex cartons, labels etc.

Features

| Higher production speeds | Pouches / labels can be fed in batches | Uses hot melt ink | No ink spillage | No over inking | Lower coding costs, easy to compose messages | Equipped with print counter/ preset counter | Photo electric sensor for position adjustment | Print wheel adjustable

TECHNICAL SPECIFICATIONS

Model	DIC 380W MS
Power	240 V / 180 W
Print Speed	up to 200 Pcs./ Min.
Print area	5 lines of 10 characters each
Object size	L : 50 ~ 500 mm, B : 15 ~ 320 mm
Type sizes	2 mm & 3 mm
Ink roller size	35 X 32 mm
Dimensions (mm)	440 X 475 X 285
Weight	26 Kgs.

*SS Models also available



WICK MAKING MACHINE

Sepack's wick making machine. It's a semi-automatic machine used for the manufacture of long cotton wicks.

TECHNICAL SPECIFICATIONS

Model	:	WM 150
Voltage	:	230V 50Hz
Power	:	70W
Productivity/Speed	:	50 pcs/min*
Machine Body	:	SS 409
Water dropping tank volume	:	5L
Maximum length of wick	:	5 inch
Maximum conveyor speed	:	14m/min



INSPECTION CONVEYOR / METAL DETECTION SYSTEM

The modern food safety guidelines demands many inspection systems including visual inspection conveyors and metal detection systems. SEPACK offers inspection conveyors of various sizes and types – custom made for meeting demands. Online and standalone metal detection systems are also offered.



ELEVATORS / Z TYPE ELEVATORS

Elevators or Z type Elevators are meant to meet specific requirement of industry to elevate solids (granular) for processing or packaging. Sepack elevating conveyors, Z elevator conveyors are designed and built with utmost consideration to product safety. PVC food grade belts with horizontal cleats and side wall is being usually used, When cleaning of contact parts are taken into consideration in the design of systems– belt elevators are most ideal. AC single phase motors with gear box are being used as drives.



VERTICAL BUCKET ELEVATOR

Bucket elevators are one of the important material handling equipment used in a variety of industries. It is being used for conveying materials from a lower plane to higher plane for easy dispensing of free flowing materials. This is being used in conjunction with other machinery such as automatic weigher or packaging machine. The advantage of vertical bucket elevators are – High throughput & less requirement of floor area.



VIBRO SCREEN

VibroScreens / VibroSwifters are used for grading of dry and wet materials in varied industries. Our multi deck vibro screens are widely used in cashew industry to screen out the small impurities and broken grades from whole kernels. 36 inch (900mm) & 48 inch (1200mm) screens are used in multiple deck configuration. Apart from cashew, grains, pulses, powder screening options are available in the range.



Sepack India Pvt. Ltd., 3rd Floor, Mathewsons Square, High School Jn. Edappally, Cochin - 24, +91 - 484 - 3541000, E-mail: sepack@sepack.in | www.sepack.in

Branch & CFA: Delhi > Kolkata > Mumbai > Hyderabad > Vijayawada > Guwahati
Overseas company: Sepack Lanka Pvt. Ltd., Colombo & Khaleej Al Sharq Al Awsat Trading LLC, UAE



Service WhatsApp Number
+918590050096.



INSPECTION CONVEYOR / METAL DETECTION SYSTEM

The modern food safety guidelines demands many inspection systems including visual inspection conveyors and metal detection systems. SEPACK offers inspection conveyors of various sizes and types – custom made for meeting demands. Online and standalone metal detection systems are also offered.



ELEVATORS / Z TYPE ELEVATORS

Elevators or Z type Elevators are meant to meet specific requirement of industry to elevate solids (granular) for processing or packaging. Sepack elevating conveyors, Z elevator conveyors are designed and built with utmost consideration to product safety. PVC food grade belts with horizontal cleats and side wall is being usually used. When cleaning of contact parts are taken into consideration in the design of systems – belt elevators are most ideal. AC single phase motors with gear box are being used as drives.



VERTICAL BUCKET ELEVATOR

Bucket elevators are one of the important material handling equipment used in a variety of industries. It is being used for conveying materials from a lower plane to higher plane for easy dispensing of free flowing materials. This is being used in conjunction with other machinery such as automatic weigher or packaging machine. The advantage of vertical bucket elevators are – High throughput & less requirement of floor area.



VIBRO SCREEN

VibroScreens / VibroSwifters are used for grading of dry and wet materials in varied industries. Our multi deck vibro screens are widely used in cashew industry to screen out the small impurities and broken grades from whole kernels. 36 inch (900mm) & 48 inch (1200mm) screens are used in multiple deck configuration. Apart from cashew, grains, pulses, powder screening options are available in the range.