

**Contents**

VERTICAL FORM FILL SEAL MACHINE.....	4
TECHNICAL SPECIFICATION .....	4
SUITABLE FOOD ITEMS .....	5
FEATURES .....	5
SINGLE LINE VERTICAL PACKING MACHINE.....	6
SUITABLE FOOD ITEMS .....	7
TECHNICAL SPECIFICATION .....	7
MULTI-LANE STICK PACK MACHINE .....	7
FEATURES .....	8
TECHNICAL SPECIFICATION .....	9
VERTICAL PACKING MACHINE WITH A MULTI-HEAD WEIGHER.....	9
TECHNICAL SPECIFICATION .....	10
EXTRA FUNCTIONS.....	11
PRODUCT SPECIFICATIONS.....	11
PRODUCT DESCRIPTION .....	11
MULTI-LANE PACKING MACHINE FOR POWDER AND LIQUID-STICK PACKING .....	11
PRODUCT SPECIFICATION.....	12
HORIZONTAL FLOW WRAPPING MACHINE .....	13
PRODUCT SPECIFICATION.....	13
PRODUCT DESCRIPTION .....	13
PREMADE BAG PACKING MACHINE.....	14
APPLICATION.....	14
SELECTABLE AUXILIARY EQUIPMENT.....	14
STATION PROCESS .....	15
MAIN TECHNICAL PARAMETERS.....	15
MAIN FEATURES .....	15
ROTARY PREMADE BAG PACKING MACHINE.....	15
PRODUCT SPECIFICATION.....	16
PRODUCT DESCRIPTION .....	16
APPLICATION .....	16
FEATURES .....	16

Department of Industry  
Directorate of Food Processing  
Government of Bihar, Patna

HORIZONTAL PREMADE BAG PACKING MACHINE .....	17
TECHNICAL SPECIFICATION .....	17
PRODUCT DESCRIPTION .....	17
APPLICATIONS .....	17
Solid - Candy, Cookies, nuts, pickels, puffed food etc. ....	17
POUCH TYPE .....	17
FEATURES .....	18
TEA & COFFEE PACKAGING MACHINE .....	18
PRODUCT SPECIFICATIONS.....	18
PYRAMID TEA BAG PACKAGING MACHINE .....	19
PRODUCT SPECIFICATIONS.....	19
PRODUCT DESCRIPTION .....	20
FEATURES .....	20
COST EFFECTIVE PACKAGING MACHINE .....	20
AUTOMATIC MASALA POUCH PACKING MACHINE .....	20
AUTOMATIC MAKHANA PACKAGING MACHINE.....	20
• SEMI-AUTOMATIC OIL POUCH PACKAGING MACHINE .....	20
• LIQUID FOOD ON LINE PACKING AND SEALING .....	21
BAND SEALER – POUCH SEALING MACHINE .....	21
Automatic Plastic Band Sealer Machine ( 5 Kg Stand ), For Pouch Sealing, Vertical.....	21
Product Specifications .....	21
PRODUCT DESCRIPTION .....	22
CARTON PACKAGING MACHINE.....	22
FEATURES .....	22
FUNCTIONS .....	22
BREAD PACKAGING MACHINE .....	23
PRODUCT SPECIFICATION.....	23
SALIENT FEATURES OF AUTOMATIC BREAD PACKING MACHINE .....	24
SHRINK WRAP MACHINE.....	24
PRODUCT SPECIFICATION .....	24
PRODUCT DESCRIPTION .....	24

Department of Industry  
Directorate of Food Processing  
Government of Bihar, Patna



# **PACKAGING EQUIPMENT GUIDE**

## **FOOD PROCESSING INDUSTRY**

**PREPARED BY**

**DIRECTORATE OF FOOD PROCESSING**

**DEPARTMENT OF INDUSTRY**

**GOVERNMENT OF BIHAR**

## VERTICAL FORM FILL SEAL MACHINE

It's no surprise that Vertical Form Fill and Seal (VFFS) packaging machines are utilized in almost every sector today since they are rapid, cost-effective, and save significant production floor space.

The essential operation of vertical packing machines includes taking a large roll of film, forming it into a bag, placing items inside the bag, and finally closing the bag. In contrast, the machine moves in a vertical direction at speeds of up to one hundred bags per minute.

VFFS machines are able to work with a wide variety of materials, including but not limited to paper, plastic laminate, cellophane, aluminum foil, and composite film (laminated).

VVFS machines are able to wrap a wide variety of items, from candies to powders, and other food products like oats. Moreover, VVFS machines have other types as well.



## TECHNICAL SPECIFICATION

Pouch Length	2"-4",4"-6",6"-8",8"-10",10"-12"
Machine Power	250w
Automation Grade	Automatic
Condition	New
Capacity (pouch per hour)	1000-2000, 500-1000, 0-500
Pouch Capacity	245 kg
Price	INR 550000
Pouch Forming type	Collar
Grammage	10-100g

Department of Industry  
Directorate of Food Processing  
Government of Bihar, Patna

	50g-1 kg
Roll width (mm)	170 to 530 mm
Pouch length (mm)	75mm to 330mm
Vertical seal width ( mm)	10/15 typical
Horizontal seal width (mm)	10/15 typical
Speed (PPM)	5-10 DPM*
Output	30-300 kg/ hr.*
Hopper	1 no
Pan	1 no
Vibratory feeder	1 no
Delivery chute	1 no
Floor area	23 sq.ft
Power supply	1 phase,230 VAC
Air supply	2 HP, 8 bar pressure, 2CFM
Serration and cutting	Count cutting provided, count to be fed through HMI
Control of FFS	Through micro controller
Eye mark controller	provided
Process parameter setting	Through HMI
Film draw mechanism	Through stepper/ servo motor
Horizontal sealing mechanism	Pneumatic
Vertical seal mechanism	Pneumatic
Material of construction	All contact parts in SS304, and other parts in MS.

<https://www.sensographpackaging.com/ffs-machine.html>

### SUITABLE FOOD ITEMS

- Best suited for packing of Irregular shaped products such as potato chips, extruded food, banana chips, cheese balls, bakery products, homogenous fine grained products such as tea powder, seeds, sugar, whole spices etc.
- Homogenous coarse grained products such as **rice, wheat, pulses, Sabudana etc.**
- Coarse products such as **cashew nuts, almond, pistachio, whole spices, etc.**
- Mix products such as **Namkeen, Farsan, etc.**
- Industrial products such as lugs, screws, nails, bolts, nuts, etc.
- Specially suited for **Poha (Rice Flakes), Murmure, corn flakes, candies, etc.**
- Pharma products such as capsules, tablets, etc.

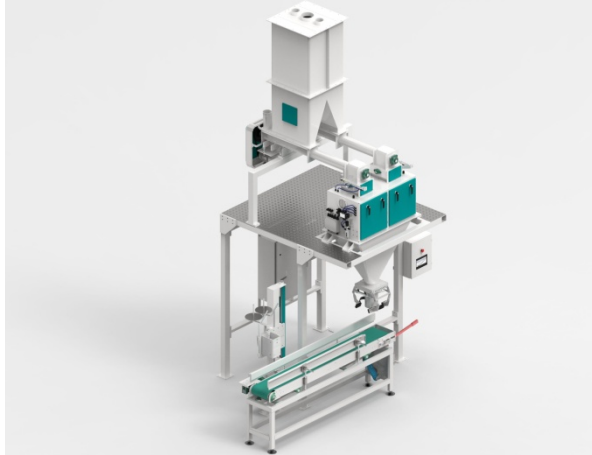
### FEATURES

- Virtually maintenance free 24 X 7 operation
- User friendly HMI
- Self-learning software eliminate tedious settings
- Eye mark controller for perfect positioning of seal & cut
- Provision for batch printing system
- No of pouches produced – count batch wise/day wise.
- Collar type forming system for elegant pouches
- Leak proof sealed pouches assured through special vertical sealing method.
- Strip cut / single cut system provided
- Provision of nitrogen flushing provided.

### **SINGLE LINE VERTICAL PACKING MACHINE**

You may use this packaging equipment to wrap everything from food to chemicals to pharmaceuticals. For example, milk powder, soy milk powder, oats, sesame paste, sugar, many sorts of seasonings, spices, and many sorts of medicines may be dissolved in water and eaten as a supplement.

This high-speed vertical packing machine is capable of packing up to ninety-six bags per minute and is mainly used in the food industry. If you are in the business of packing a lot of food, then this is the packing machine for you.



## SUITABLE FOOD ITEMS

Namkeens, Pulses, Granules, Tea, Fry-nuts etc

(<https://www.flexopackmachine.com/plc-based-pneumatic-collar-type-machine-6893029.html>)

## TECHNICAL SPECIFICATION

Filling system	Adjustable Telescopic Disc, Volumetric Cup Filler
Filling Accuracy	1-1.5% (Depend on nature of product)
Type of Seal	Centre Seal & Back Seal
Filling Range	20 gm upto 1000 gms. (Depent on nature of product)
Packing Material	Heat Sealable Laminated Films
Pouch Dimensions	Width 60-200 mm, Length 50-300 mm
Power Consumption	3 Kw
Compressed Air Required	11 CFM@6 Bar (5 H.P. Compressor)
Production Output	20-70 pouches per minute (depent on nature & quantity of product)
Weight	550Kg (Apprx.)
Machine Dimension	L:1824 mm, W:1220mm, H:2600mm:(Apprx)
Price	350000/Unit

## MULTI-LANE STICK PACK MACHINE

A multi-lane vertical packaging machine is able to pack a variety of goods, including milk powder, and other goods of a similar kind. The aesthetics and ergonomics of this machine have been carefully considered to provide optimal performance in the packaging industry.

The advantage of a multi-lane stick pack machine is that it can make a multi-stick pack sachets at the same time, and the maximum packing speed can reach 320 bags per minute for one machine only, this is a huge advantage for the business owners who want to save the space for keeping the machine and saving the labor cost.

An intuitive control panel makes it easy to set up the most crucial operational settings.

In addition, because of its user-friendliness, this equipment is simple to use and maintain. Best of all, because of its solid construction, it will last for a long time and work without any issues.



## FEATURES

The Multi Lane stick packing machine is used for granular free flowing products with weight range between 1 gram to 20 Grams. It's commonly used for free flowing foods or materials such as sugar, salt, coffee, cinnamon, etc.

The stick pack machine belongs to the vertical packaging machine. Multiple stick packs are formed by cutting and forming a roll of film, then filling and sealing. And the stick pack machine can make various types of bags, for example, back seal bags, 3 side seals, 4 side seals, etc.



## TECHNICAL SPECIFICATION

Model	ZV-P4L	ZV-P6L	ZV-P8L	ZV-P10L
Lane Number	4 lanes	6 lanes	8 lanes	10 lanes
Bag Width	16-90mm	16-60mm	16-45mm	16-35mm
Bag Length	40-165mm			
Packing Speed	30-50 Bags/Min/Lane			
Control System	PLC + Servo + Touch Screen			
Cutting Type	Flat Cutting / Zigzag Cutting / Continuous Cutting / Customized Special Sharp Cutting			
Optional device	Date Coder, Air-filling Device, Tear Notch Device			

Model	CK320-8
Voltage	220V,50Hz,single phase (could be customized)
Bag length/mm	90-180
Bag width/mm	16-22.5
Film Width/mm	Max 320
Lanes No	8
Speed/bag/minute	240-320 bags/minute
Sealing ways	Back sealing,3 sides sealing and 4 sides sealing
Dimension	1585*1018*2005mm
Weight	400kg
Materials	304 stainless steel

<https://www.cankey-tech.com/multilane-pack/sugar-stick-packing-machine.html>

## VERTICAL PACKING MACHINE WITH A MULTI-HEAD WEIGHER

These efficient and high-quality multihead weigher packing machines are constructed from durable materials such as metal and aluminum, which contribute to their lifespan.

Even human labor expenses may be reduced by using these multi head weigher packaging machines, which are very efficient in terms of energy consumption.

Multihead weigher packing machines are simple to use and offer a quicker packaging speed because of sophisticated, automated technology.

Multihead weigher packing machines may be utilized in a variety of businesses, including food and beverage, chemicals, and pharmaceuticals, enabling precise packaging of various bag sizes.

Department of Industry  
Directorate of Food Processing  
Government of Bihar, Patna

These multihead weigher packaging machines have a variety of voltage ranges and strong engines that boost performance and increase production significantly.



## TECHNICAL SPECIFICATION

Items to be Packed	Granular, Fluffy, Irregular shaped, Solids
Max Capacity	5g- 1kg
Accuracy	0.1 – 1.5 gms
Max Speed	45-60 pouches per minutes*
Pouch width	50-250 mm
Pouch length	65 – 330 mm
Film Width	120 -530 mm
Power requirement	2KW, Single phase 230 VAC
Material Construction	All contact parts SS304, & other parts of MS
Air Requirement	2HP,8Bar Pressure.2 CFM
Forming type	Collar
Vertical seal width ( mm)	10/15 typical
Horizontal seal width (mm)	10/15 typical
no of weighing Pan	10no
Dimension (W x H xD) in ft.	7 x 11 x 6 (without Conveyor).
Serration and cutting	Count cutting provided, count to be fed through HMI
Control of FFS	Through micro controller
Eye mark controller	Provided.
Process parameter setting	Through HMI
Film draw mechanism	Through steeper/ servo motor
Horizontal sealing mechanism	Pneumatic
Vertical seal mechanism	Pneumatic

Price	INR 14,00,000
-------	---------------

### EXTRA FUNCTIONS

- Optional Accessories for FFS M/C
- Nitrogen gas flushing unit
- Hole punching unit
- TTO for batch / date printing
- Gusseting unit
- Fast change of film roll unit
- D Cut.

### PRODUCT SPECIFICATIONS

- Machine Type : Automatic
- Voltage (volts) : 230 V
- Power (watt) : single phase 230 vac
- Minimum Order Quantity 1

### PRODUCT DESCRIPTION

This machine is suitable for packing for below products

- Snacks Items: Chips, namkeen , farsan, frymes,Popcorn etc.
- Grocery Items: Dals,Peanuts,sugar, nuts,Dry fruit,Whole Spices,Poha,murmura,etc
- Hardware Items : Nuts, Washers, screw, dowel Pins etc
- Confectionery Items: Chocolates, lollipop, candies, toffees etc
- Frozen Foods: green peas, Chopped carrot, okra, prawns, shrimps etc.

### MULTI-LANE PACKING MACHINE FOR POWDER AND LIQUID-STICK PACKING

Multi-lane Liquid Stick Filling Packaging Machine is ideal for various liquid goods, including ketchup, syrup, sauce, oils, paste, and candy, among others.

These multi-lane stick sachet packaging machines are built of metal and aluminum, both of which contribute to their long-term endurance.

These multi-lane stick sachet packaging machines are very energy efficient and may assist in minimizing the expenses connected with electricity bills and even human labor.

The fantastic multi-lane stick sachet packing machine has a faster packing speed that is powered by smart, automated technology. Furthermore, the machine is simple to run.

This packing machine is perfect for packing a variety of products in different businesses, like food and beverages, cosmetics, chemicals, and pharmaceuticals.

The packing machine has a variety of voltage options and is built with a strong engine to ensure excellent performance and increased productivity





Center, Four Side Sealing Automatic Multi Track Pouch Packing Machine, Voltage: 440 V, Pouch Capacity: 1 gm - 200 gm

### PRODUCT SPECIFICATION

Filing Type	Slide Filler
Sealing Type	Center, Four Side Sealing
Usage/Application	Panmasala, Tobacco, Jaljira, coffee Powder, Detergents Filling
Material	Food Grand Stainless Steel SS 316 / SS 304
Capacity	65 -70 Pouch / Min
Frequency	50 Hz
Voltage	440 V
Automation Grade	Automatic
Pouch Capacity	1 gm - 200 gm
No. Of Tracks	4 -10 tracks (Depends upon pouch width)
Brand	Om
Weight	1200- 2100 Kg
Power	5 -9.5 kW
Compressed Air Requirements	2 CFM @ 6 Bar
Machine Control System	PLC (Programmable Logic Control) Based
Phase	Three
Machine Dimension	L (4000) x W (1600) x H (2750) mm
Web Controller	Electronic, Pneumatic Hydraulic Web Edge Controller
Roll Diameter	400 -800 mm
Temperature Controller	PID Based
Laminate Unwinding System	Servo Based , Electromagnetic Clutch and Break

Optional Attachments: Pneumatic Coding Device, Collating System, Notching

## HORIZONTAL FLOW WRAPPING MACHINE

The horizontal flow wrapping machine utilizes both heat and heat ultrasonic technology to produce airtight seals. The machine's open design allows for fast line clearance.

This equipment may be used to package candies, chocolate bars, cards, and other solid products. Manufacturers benefit from the speed and efficiency of HFFS equipment when it comes to packing.

The Horizontal Flow Wrapping Machine's process begins with an in-feed conveyor area that delivers your items into a forming box. After that, the wrapping process begins. This shaping box is used on machines with rotary sealers to wrap the product in packaging film. As a final step, the bag is sealed and cut out of the film.



## PRODUCT SPECIFICATION

Packaging Type	Pillow Type
Brand	Sai Ram
Voltage	220 V
Usage/Application	Industrial
Pouch Length	4 Inches
Machine Power	1-2 HP
Frequency	50 Hz
Automation Grade	Automatic
Material	Mild Steel
Pouch Capacity	50-200 grams
Country of Origin	Made in India

<https://www.indiamart.com/proddetail/horizontal-flow-wrap-packing-machine-20546134273.html>

## PRODUCT DESCRIPTION

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.

## PREMADE BAG PACKING MACHINE

Using a premade bag packing machine, you may package both solid and liquid goods in premade pouches, such as daypack, block bottom bags, gusset bags, and other customized premade bags.

This equipment type provides your products with a trendy appearance that makes them stand out more prominently on shelves. And with the built-in reclosable zipper choices, your personalized bags will offer additional value and appeal to your target audience.

First-rate branded sensors, cylinders, and PLC are used in the production of our ready-made packing solutions. Because of the consistent intermittent motion and the exact volumetric portion control, you are able to acquire almost all of your bagged items with the right quantity of the product in each bag.

In addition, you may speed up your job by using any auxiliary apparatus that you desire, such as a feeder, a conveyor, or a scale. In addition, this machine's stainless steel tank and nozzle make cleaning and maintaining your tank and nozzle simple.



## APPLICATION

Solid - leisure food(candy chocolate)etc.

Grain – condiment (monosodium glutamate/chicken essence/granulated sugar) dry fruit(nuts), capsule, grain medicine, seed, feed etc.

Powder: condiment, monosodium glutamate, salt, glucose, narrowly sugar, milk powder, washing powder etc.

Liquid: yellow wine, soy sauce, rice juice, drink, detergent etc.

Thick liquid: ketchup, peanut butter, sauce, chill sauce, bean butter etc.

Bag Type : Standup bag, Doypack.

## SELECTABLE AUXILIARY EQUIPMENT

Liquid filler

Multi-head Computer Weigher

Conveyor

Working Platform

Auger Filler

## STATION PROCESS

Bag Feeding  
Date Coding + Bag Opening  
Filling + Bag Bottom Opening  
Tray Vibrating  
Standby (can add functions of filling liquid, air exhausting, dust cleaning etc.)  
Heat Sealing 1  
Heat Sealing 2 or Forming  
Output

## MAIN TECHNICAL PARAMETERS

Equipment Model	RZ8-200D
Bag Size	W:70~200mm L:100~300mm
Filling Range	5~1500g
Packing Speed	20~50 Bags/min
Weight	1200kg
Dimension	1570mm*1440mm*1480mm(L,W,H)
Total power	3kw
Price	INR 1800000

## MAIN FEATURES

1. Wide applications: Various shapes, state and nature of products (such as rice, coarse grains, nuts, spicy snack, Chinese chestnut liquid, etc.)
2. Easy to operate: PLC controller, HMI system makes easy operation.
- 3) Easy to adjust: Synchronously adjust machine clamp, and parameters for different products can be saved and available from database when changing products.
- 4) High Automation: Complete all actions by grooved clamp, which is more durable than end cam, and it do not need springs to return, more stable in running.
- 5) Perfect Prevention System: when the bag is not open or not opened enough, it will be non-filling and non-sealing, so the empty bags return to the first station to refill and not wasted and it will save the production cost.
- 6) Stainless steel/other materials ensure sanitation and safety, meet the GMP standard.
- 7) Oil-free vacuum pump: avoid production environment pollution.
- 8) Waterproof Design: direct water-washing the machine surface, easy to clean, prolong the useful life.
- 9) Premade bag packing: high sealing quality, upgrade the finished product.
- 10) Adopt concentrated oil-supplied lubrication device inside the grooved cam.

## ROTARY PREMADE BAG PACKING MACHINE

The rotary premade packing machine provides the consumer with the choice of high-speed packing for either dry or liquid filling of bags.

Suitable for powders, grains, liquids, and other food-related components, these high-speed rotary pouch packaging machines may be used in a range of applications.

Depending on the type and configuration that are selected, as well as the product application that is being used, the rotary packaging process as a whole has the capability of producing anywhere from 40 to 200 filled pouches every minute.



### PRODUCT SPECIFICATION

Capacity	60-90bags/min (depend on the product and filling weight)
Automation Grade	Automatic
Voltage	230-260 V
Brand	Elmec
Machine Weight	1400 kg
Compress Air	>0.5m <sup>3</sup> /min
Filling Range	5-1500gm
Total Power	6.5 kW
Bag Sizes	W: 80-150mm , L: 100-300mm
Price	INR 3000000

<https://www.indiamart.com/proddetail/rotary-premade-bag-packing-machine-3826187591.html>

### PRODUCT DESCRIPTION

#### APPLICATION

- The Automatic Rotary Filling Machine is suitable for Milk powder, Coffee, Spices, Additives, etc.

#### FEATURES

- All kinds of pre-made pouches such as flat and stand-up pouches (with / without zip)
- PLC controller and color touch-screen, fault indication on the touch screen
- Only about 10 minutes to change different pouches
- Speed can be adjusted by frequency conversion within the range
- Unmanned in weighing and packing process, machine alarm automatically when failure
- The machine surface can be washed down, so easy cleaning, and longer useful life



## HORIZONTAL PREMADE BAG PACKING MACHINE

A horizontal premade bag packing machine is a premade pouch packaging machine that has a high level of efficiency and comes at an inexpensive price.

This machine is equipped with a variety of filling methods that may accommodate powder, granule, liquid, snack, herbal, or other individualized items.

This machine features a pick and place bag infeed mechanism that is automated. The two-step technique of sealing ensures that your products will be sealed completely and securely. There is also an emergency stop button included in the design of this machine for your safety.

This packing machine is simple to operate and is able to produce a variety of packing styles.



### TECHNICAL SPECIFICATION

Brand	Gem pack
Machine Power	1-2 HP
Automation Grade	Automatic
Voltage	380V
Surface Treatment	Polished
Frequency	50-60Hz
Minimum Order Quantity	1 Piece
Price	INR 2600000

<https://www.indiamart.com/proddetail/premade-pouch-filling-and-sealing-machine-20096741930.html>

### PRODUCT DESCRIPTION

#### APPLICATIONS

Solid - Candy, Cookies, nuts, pickels, puffed food etc.

Granule - Rice, Sugar, Seeds, granuler, medicines, etc.

Powder - Spices, MSG, Salt, sugar, milk powder, etc.

Liquid - Tomato sauce, fruit juice, rice vinegar, etc.

Thick liquid - Jam , chilli sauce etc.

#### POUCH TYPE

The bag fill seal machine suits all kinds of pouches (pillow bag), including three-side sealing pouch, four-side sealing pouch, central-sealing pouch, etc.

## FEATURES

Vertical bag-feeding device: With the bag feeder, the bag magazine of the bag fill seal machine can store many bags and makes it easy to catch and deliver each bag. The bag sizes adjusting can be finished in one time.

## TEA & COFFEE PACKAGING MACHINE

The bagging of dried tea leaves and ground coffee powder will be made easier with the introduction of teabag packaging machines. This kind of filling and sealing machinery uses a particular roll stock cloth material with tagged strings or hanging ears.

Your tea bag-making business may benefit greatly from the use of tea pouch packing solutions and the right packaging machinery. With this packing method, you will be able to pack a wider array of tea flavors quickly and easily.

Coffee packaging machines are also available to help you with your coffee packing business. These packing machines can be used for packing whole beans, ground coffee, and instant coffee powder.



## PRODUCT SPECIFICATIONS

Model Name/Number - SS-HT  
Power - 6.5 KW  
Automation Grade - Automatic  
Driven Type - Electric  
Brand - Sidsam  
Voltage(V) - 220 Volts  
Capacity – 30 to 40 Bag/Min  
Material - Stainless Steel  
Phase - Three  
Dimension(L\*W\*H) - 1000 X 1000 X 2000 mm  
Tea Bag Size Width - 50-80 mm  
Tea Bag Size Length - 50-70 mm  
Outer Bag Size Length - 80-120 mm  
Filling Range - 2-5 (gm) in Volumetric Cup Filler  
Frequency - 50 Hz  
Thread Length - 155 mm  
Tag Size Width - 40-55 mm  
Tag Size Length - 20-40 mm  
Outer Bag Size Width - 70-90 mm  
Minimum Order Quantity - 01 Set  
Price – INR 7,00,000

Payment Terms - L/C (Letter of Credit),T/T (Bank Transfer)  
Port Of Dispatch - Mumbai  
Delivery Time - 6 to 8 Weeks  
Packaging Details - As Per Customer's Requirement / Wooden Box

<https://m.indiamart.com/proddetail/herbal-tea-bag-packing-machine-17067687191.html>

## PYRAMID TEA BAG PACKAGING MACHINE

The pyramid tea bag packaging machine is used to mechanically package items such as green tea, flower tea, medical tea, medical tea, granules, and so on.

The teabag may be sealed in either a triangle or a three-sided fashion with this machine. A single bond is all that is needed to transform the bag from a three-sided closure to a triangle.

Using precise volumetric measurement, the filler material may be readily changed. Based on the kind of material, electronic scale metering may be placed wherever on the machine.

Filter tea bag packaging machine

This filter tea bag machine is excellent if your business is focused on packing small goods such as tea leaves, coffee, and medical herbs. It is also a packing machine that gives out outer bags for the filtered tea bags. Filter tea bags save money and time.

Mostly, tea businesses are the ones that use this machine since packing tea requires speed and accuracy, which this packing machine can provide.



## PRODUCT SPECIFICATIONS

Power - 4.5 kW  
Automation Grade - Automatic  
Brand - Unitek  
Capacity - 50-60 bags/minute  
Bag Type - Filter Paper  
Driven Type - Electric  
Voltage - 220 V  
Frequency - 50-60 Hz  
Minimum Order Quantity - 1 Piece  
Payment Terms - T/T (Bank Transfer),Other  
Port Of Dispatch - Delhi

Production Capacity - 10 Machines per month as per customer demand  
Delivery Time - With in 20 to 90 days  
Price – INR 6,49,000

## PRODUCT DESCRIPTION

Tea Bag Packing Machine can form tea bag with string & tag from heat sealable filter paper. It's an automatic operation where the bag forming filling, sealing and attachment of the string and tag is fully automatic. Easy to handle and operate equipped with all contact parts of stainless steel. The machine can be used for packing tea or herbal products.


## FEATURES

- Easy to operate
- Efficient performance
- Strong construction

## COST EFFECTIVE PACKAGING MACHINE

### AUTOMATIC MASALA POUCH PACKING MACHINE

The vertical spice packaging machine is a highly efficient and specialized piece of equipment designed for the automated packaging of various spice products in vertical, pouch-like containers. This type of packaging machine is commonly used in the food industry to streamline the packaging process, ensuring precision, speed, and hygiene.



Automatic Masala Pouch Packing Machine

Frequency	50HZ
Type	Automatic
Phase	Single
Voltage	220-380V
Amount	<b>1,80,000</b>


### AUTOMATIC MAKHANA PACKAGING MACHINE



Automatic Makhana Pouch Packing Machine

Machine Type	Automatic
Capacity	60 Pouch/min
Phase	Single
Amount	<b>4,00,000</b>

- SEMI-AUTO



Single Nozzel Oil Filling Machine

Product Type	Liquid Filling Machine
Phase	Single

- LIQUID FOOD ON LINE PACKING AND SEALING



**Automatic Milk Pouch Packing Machine**

<b>Type</b>	<b>Automatic</b>
<b>Phase</b>	<b>Single</b>
<b>Voltage</b>	<b>220-380V</b>
<b>Amount</b>	<b>2,50,000</b>

## BAND SEALER – POUCH SEALING MACHINE



**Automatic Plastic Band Sealer Machine ( 5 Kg Stand ), For Pouch Sealing, Vertical**

### Product Specifications

Automation Grade – Automatic  
Material - Plastic  
Capacity - 2000-3000 pouch per hour  
Voltage - 650V  
Operational Mode - Vertical

Department of Industry  
Directorate of Food Processing  
Government of Bihar, Patna

Power - Electric  
Usage/Application - Pouch Sealing  
Applicable Papad Size - 5 kg  
Phase - Single  
Minimum Order Quantity – 1  
Price – INR 23000

### PRODUCT DESCRIPTION

Power capacity Single Phase 220V Sealing Speed 0-12 M/min (12 pouch /minit )Sealing Width 5-12 mmTemperature range 180-200CConveyor Load 50 gm -5 kgSteel Wheel Printing cheks with printing wheelsBag sealing 50 gm -5 kgPower Heater 600 wattMotor 50 WPower consume (u/hr) 0.65/1

### CARTON PACKAGING MACHINE



Price And Quantity - 85000.00 - 185000.00 INR

### FEATURES

- Seal top as well as bottom
- Pressure sensitive tape is used for closing/sealing boxes
- Easy change over, and also accommodate random carton flow
- Material – Metal
- Drive Type - Electric
- Electric – 220 V
- Automatic Grade – Automatic
- Computerized – Yes

### FUNCTIONS

- Seal top as well as bottom.
- Pressure sensitive tape is used for closing/sealing boxes.
- Easy change over, and also accommodate random carton flow.
- Rugged stainless-steel construction, safety guarding, and good controls.
- Used for home appliance, food, textile, general merchandise, medicine, and so on.

<http://www.packagingmachineryindia.com/carton-packing-machine-3155664.html>

## BREAD PACKAGING MACHINE



## PRODUCT SPECIFICATION

Brand	Om Engineering
Power Consumption	4.0 KW per hour (Approx.)
Working Temperature	-10 DegreeC to 40 DegreeC (14 DegreeF to 104 DegreeF )
Power Supply	440 Volts,50 Hz,A.C.,Three Phase with Neutral ( can also be designed as per specific requirement
Switch Gears	Schneider,France or equivalent
Main Gear Box	Bonfiglioli,Italy or equivalent
Digital Temperature Controller	Omron,Japan or equivalent
Working Humidity	Up to 90 percentage
Noise Level	Up to 80 dbA
Machine Weight	1300 Kg. (Approx.)
Note	Exact specifications may vary and shall be made available upon specific request
Machine Dimension	1800 x 1600 x 2300 ( L x W x H in mm,Approx. )
Working Hours	24 hours per day
IP Protection Class	IP54
Main Motor	Siemens,Japan or equivalent
Servo Motion Control	Siemens,Japan or equivalent
Bag Material	Polyethylene,polypropylene,composite film
Bag Stack Magazine	1 stack in use & 4 stacks in reserve
Speed	Up to 3000 bags per hour
Machine Category	Biscuit & bakery production machines
Machine Name	Automatic bakery bread packing machine

Department of Industry  
Directorate of Food Processing  
Government of Bihar, Patna

Closure Type	Clip band closing
Drive and Control Type	Fully servo controlled with backed up absolute sensors
HMI Touch Screen	Omron,Japan or equivalent
Servo Motor	Omron,Japan or equivalent
Programmable Logic Controller ( PLC )	Omron,Japan or equivalent
Air Consumption	Up to 300 litres
Pneumatic Connection	6 bars
Model No	FB-571
Minimum Order Quantity	1
Price	INR 400000 <a href="https://www.indiamart.com/proddetail/bread-packing-machine-23820576255.html">https://www.indiamart.com/proddetail/bread-packing-machine-23820576255.html</a>

### SALIENT FEATURES OF AUTOMATIC BREAD PACKING MACHINE

- Aesthetically and ergonomically build machine for best performance
- Produced in an advanced state of the art manufacturing facility
- World class bought out items for optimum operations
- Efficient control panel to set important operative parameters easily
- Designed to work 24 hours, round the clock
- Operator friendly machine, hence easy to operate and maintain
- Low maintenance and operating cost
- Sturdy design to ensure long life and trouble-free operation

### SHRINK WRAP MACHINE

#### PRODUCT SPECIFICATION

Overall Dimension	3115 x 1400 x 1100
Conveyer Loading (Kg)	100
Power Consumption (KW)	27
Voltage (V/Hz)	440/50
Tunnel Size (W x H) mm	1200 x 200

#### PRODUCT DESCRIPTION

These machines are being used in LDPE Shrinking of Bigger size product in width. Generally when packaging material is Jar/Bottle, at that time for bulk packaging of packaged product, shrink wrap machine is used.

<b>Model</b>	<b>IP 1200HD</b>
Tunnel Size (W x H) mm	1200 x 200



Department of Industry  
Directorate of Food Processing  
Government of Bihar, Patna

Voltage (V/Hz)	440/50
Power Consumption (KW)	27
Conveyor Loading (Kg)	100
Heating Furnance	---
Overall Dimension	3115 x 1400 x 1100
Speed (m/min.)	0 ~ 12
Heating Time (minutes)	10
Cooling Time (minutes)	15