



Our valued Customers in
International Market

The
PACKAGING SOLUTION TECHNOLOGY

PACKMAN ENGINEERING

The Packaging Solution Technology

Head Office & Factory :

Plot No. 14, Shree Haridarshan Industrial Plotting,
Nr. Baroda Express Highway, New Maninagar,
B/h. Phase-IV, Vatva-GIDC,
Ahmedabad-382445, Gujarat, India.

Phone : +91 97231 16175
+91 97370 29971
+91 93285 96196
+91 88666 66277
+91 91576 19997



Our valued Customers in
Domestic Market

CE Mark
An ISO 9001 : 2015
An ISO 45001: 2018
WHO GMP
Certified Company



Website : www.packmanengineering.com
www.packmaninternational.com
www.packmanindia.com

E-mail : info@packmanengineering.com
sales@packmanengineering.com
sales@packmaninternational.com
info@packmaninternational.com

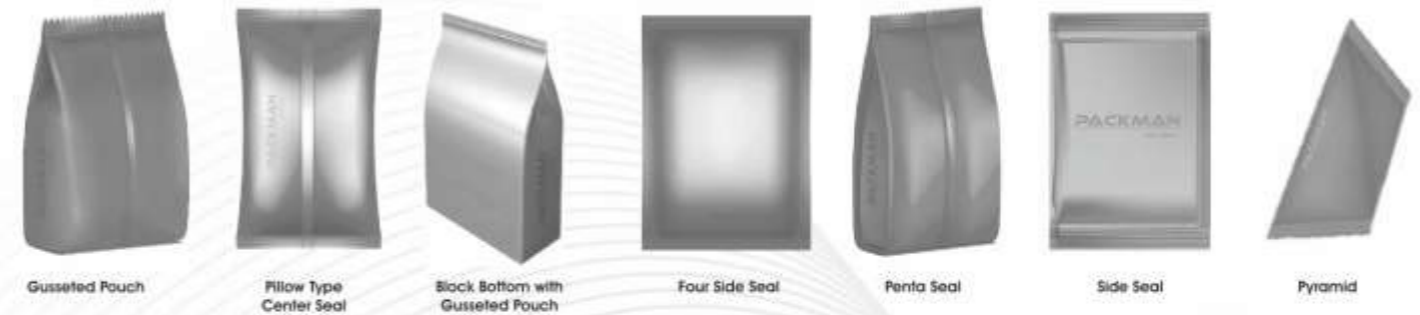
PACKMAN[®]
We Care...

PACKMAN ENGINEERING®

An ISO 9001:2015, 45001:2018, CE & WHO Gmp Certified Company



OUR FORMATS



INDUSTRIES



Liquid



Powder



Tea & Coffee



Medical
Devices &
Supplies



Non-Food
Products



Cannabis



Food
Products

Value For...
Incorporation With Us

OUR AMBITION

- Priority Focus On Customer Demands
- Providing High Quality, 24/7 Service, And Highly Updated Technology, Sustainable Product
- We Customize the machine as per customer requirement and production atmosphere

OUR PERSPECTIVE

- Make the revolution in packaging Industries with our best efforts and creativity

WHY US!

- One Stop Solution For All Your Packaging Machine and supporting Auxiliaries.
- Return of your money with product quality and performance



Service



Selection



Technology



Results

■ MULTI-HEAD WEIGHERS



OVERVIEW

Multihead weigher is a gravimetric filling machine & is most precise & high speed machine for solid & free flowing various products.

The product is fed to the top cone of the multihead weigher by cross feeder or bucket elevator and is distributed by the linear feeders to the load buckets. Then, it falls to the weigh buckets. When a combination is found between weigh buckets for the given weight, selected weigh buckets leaves product in forming tube of the bagging machine.

Multihead weighers are mainly used for **Potato Chips, Snacks, Dryfruits, Confectionery Items, Nuts, Seeds, Frozen Products, Etc.**

HIGHLIGHTS

- Highly precise, accurate & consistent weighing.
- High speed weighing process
- Can be easily integrated with bagging machines.
- Easy to clean & maintain hygiene.

■ AUGER FILLER

OVERVIEW

The most effective method of precise powder dosing, Exact dosing on high technical level for nearly all powder and fine granulated products like milk powder, coffee, spices, flour and chemicals.

The hygienic design of the auger doser SDH simplifies and shortens the process of efficient cleaning and enables a very high degree of hygienic perfection in an efficient way.

The swirled and highly-polished precision dosing augers, designed according to the specific product requirements, ensure more gentle product handling in comparison to standard screws. Special dosing systems are exactly tailored in accordance with the properties of the product to avoid dribble and seal contamination.

HIGHLIGHTS

- Design adapted to hygiene directive EHEDG
- Tool-less change of dosing auger and tube
- Stainless steel split hopper for easy cleaning
- Up to 20% product compacting and savings in packaging material for products via vacuum device
- Available with control system integrated in packaging machine or separate panel
- By exact dosing, even with difficult products, the auger doser SDH fulfills the economic demand of the user on the base of the legal standards.



■ VOLUMETRIC CUP FILLER

OVERVIEW

We are engaged in manufacturing, supplying and exporting Volumetric Cup Filler Machine. The jars are mainly used to fill products like **Tea, Sugar, Salt, Pulses, Rice, Grains And Detergent Powders.** The combination of high-end technologies and quality raw material makes the machine more durable, safe, easy and reliable to use. Offered jars are available at market leading prices for the clients.

Continuous or intermittent operating modes for free flowing, small piece and granulated products. The VDD volumetric dosing is a simple unit proven in daily use. The technology is continuously optimised and is robust, reliable and nearly maintenance and wear free.

Depending on product and speed requirements the dosing and discharge functions can be executed continuously or intermittently. The product storage hoppers are always designed according to product characteristics.

HIGHLIGHTS

- Frequency controlled drive
- Adjustable telescopic dosing cups to control the volume
- Product specific design of hopper
- Machine shrouding for dust-free dosing on request
- Individual control of all functions integrated into machine control



■ LIQUID & PASTE FILLER

OVERVIEW

PACKMAN Paste Filling Machine 1000ML Volume Shampoo Filling Machine with 30L Hopper Stainless Steel Pneumatic, Dual-use Paste Liquid Filling Machine for Cream Shampoo Toothpaste Essential Oil

Large Capacity: 100-1000ml. The material of this dual-use paste and liquid filling bottle machine is mainly food-grade stainless steel.

HIGHLIGHTS

- No Dropping Filling & 1000ML
- Arbitrarily Controllable Process
- Stainless Steel Construction
- Advanced Air Pressure Gauge



FULLY AUTOMATIC COLLAR TYPE 4 AXIS (SERVO) POUCH PACKING BAGGER...

OVERVIEW

PE-260 4S Series is high speed intermittent vertical form fill seal machine controlled by motion CPU from Siemens - Germany.

Each function – sealing, bag pulling, pull roller & unwinding has individual servo motors & drives controlled by high end motion CPU from Siemens Germany loaded with intelligent software.

All servo motors & key components are networked with PROFIBUS to control & monitor them.

P250 4S Series can be synchronized with any one of the following fillers to pack any kind of solid products:

HIGHLIGHTS

- Multihead Combination Weigher
- Volumetric Filler
- Auger Filler
- Linear Weigh Filler
- Index Conveyor Belt



TECHNICAL SPECIFICATION

Machine Specification	P250 4S	P350 4S
Technology	Intermittent Motion	
Bag width	75-250 mm	125-350 mm
Bag Length	375 mm	600 mm
Power Consumption	4 KW/HR	5 KW/HR
Air Requirements	2 CFM @ 6 bar	
Maximum film reel width	530 mm	730 mm
Maximum film reel diameter (D)	450 mm	600 mm
Core diameter	76 mm	
Maximum machine output	120 bags/min.	
Machine weight approximately	950 kg	1075 kg
Dimensions L x W x H (mm)	1840x1360x1920	2050x1550x2150



COMPACT & RUGGED STRUCTURE

The steel frame is designed, fabricated & machined with strong, sturdy & precise components, which ensures long life of the machine with minimum vibrations at optimum machine speed.



CONTROL SYSTEM

Each function – sealing, bag pulling, pull roller & unwinding has individual servo motors & drives controlled by high end Motion CPU from SIEMENS – Germany loaded with intelligent software.

All servo motors & key components are networked with PROFIBUS to control & monitor them.

PROFIBUS networking also helps to connect multiple machines for remote monitoring through SCADA.



OPERATOR INTERFACE

Operator interface is through SIEMENS touch panel and is very user friendly with graphics mounted on the front side of the panel.

MEASURE PULL ROLL FUNCTION

Servo motor controlled measure pull roll which helps to pack unsupported films. It has many advantages over film being directly pulled by coated timing belts from the reel.



FORMING PARTS

One piece forming parts assembly with easy change over. Cross welded hopper with forming tube reduces blockage of the product & also tube length.

UNWINDER

Servo motor driven unwinder unwinds film in synchronization with machine speed & bag length.

Specially designed stainless steel air shaft can easily handle reels with diameter upto 18". This helps to reduce the changeover of reels by 50% with the same output.



REAL SEALING TIME

Sealing time remains constant at any given speed. You can increase or decrease the speed of machine without worrying sealing quality.

SYNCHRONIZED FILLING

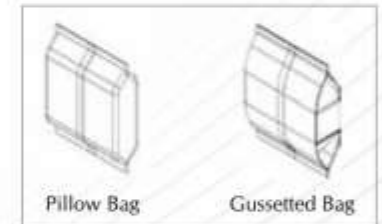
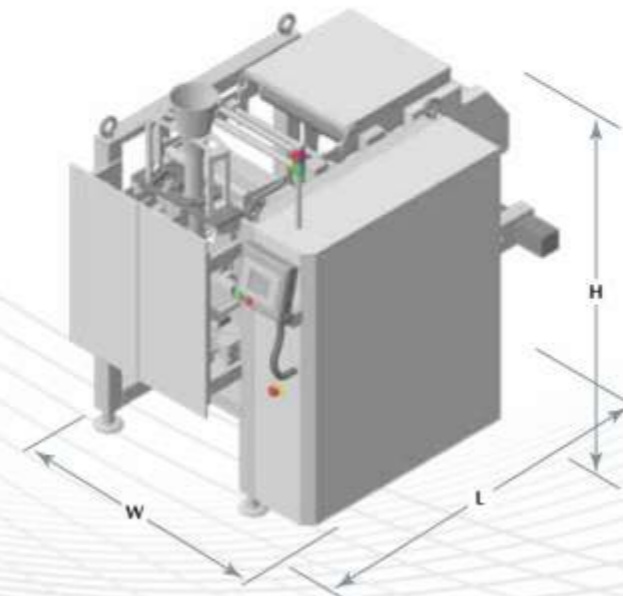
Intelligent software decides on its own to drop the product from the filler or weigher, ensuring no product in seal area even while changing speed.



INTEGRATION

Packman Baggers can be integrated with Volumetric Cup Dozers, Auger Fillers, Multihead Combination Weighers, Linear Weighers, etc.

They can be integrated with any type of coders, like hot foil, thermal transfer or inkjet.



Pouches Style	Max Speed
Pillow Type Centre Sealed	110 BPM
Gusseted	90 BPM

Automatic High Speed
 Servo Driven - PE-260PIPL
 VFFS Packaging Bagger...

FULLY AUTOMATIC COLLAR TYPE 2 AXIS (SERVO) POUCH PACKING BAGGER...

TECHNICAL DATA

Machine Specification	P-2503S
Technology	Intermittent Motion
Dimension L x W x H mm	1860 x 1320 x 1750
Maximum Machine Weight Approx	1150 Approx
Core ID	75 mm
Maximum Film Reel Diameter	500 mm
Maximum Film Reel Width	460 mm
Air Requirement	2.5 CFM @ 7 Bar
Bag Length (Max)	310 mm
Bag Width (Min./Max)	50 - 220 mm
Maximum Machine Weight Approx	UP to 110 BPM
Connecting Load	6.5 KW/Hr.

OUR STRENGTH

Complete all solution for packing and product distribution system simple and easy solution for different closing system with batch coding system Real time solution with data base solution



Splicing and servo driven Unwinding



Horizontal Sailing Jaws



Touch screen (HMI)



Pouch Pulling System

OUR STRENGTH

- Control System
- Synchronized with 3-4 Servo System
- Motion Technology
- New Era Automation

OPERATION SYSTEM (HMI)

- Touch Screen Color Display
- Can Save upto 500 receipt

TECHNOLOGY OR SEALING

- LT can change sealing force time at any given speed
- Sealing time remains same as per speed settled

OPTIONAL PANEL FOR AIR/NITROGEN

- Panel for continue nitrogen packing
- Pressure control system panel Air when machine in stop position



Z TYPE BUCKET ELEVATOR FOOD GRADE CONVEYOR BUCKET ELEVATOR

OVERVIEW

PACKMAN Engineering Bucket Elevator unit is an engineered and ruggedly manufactured Conveying system for continuous and quiet operation. The overlapping bucket elevator is versatile handling, simple to operate and capable of automating your complex processing needs, saving floor space and unnecessary pit requirements in extension or contraction of the vertical and horizontal runs for initial installation as well as future expansion.

Z shape bucket elevator is the universally lifting conveying equipment. It is mainly made up of Movement part (bucket and traction belt or chain), Upper part with Transmission Drum, Down parts with Tension Drum, Middle Cabinet, Drive Device and so on.

APPLICATIONS

Cereals / Nuts / Pet food / Snack foods / Confections / Pasta / Coffee / Fresh & frozen vegetables / Frozen fish & poultry / Tablets / Capsules / Bottle caps / Fasteners / Coins / Pulses / Palletized chemicals / Dry Fruits / Granules etc.

HIGHLIGHTS

- Speed is controlled by frequency converter, easy to control and more reliable.
- 304SS chain which is easy to maintain and long lift.
- Strong sprocket with running and less noise.
- Fully enclosed, keeping clean and sanitary. (Capacity Depends on Material and Quantity of Packaging)



• S SHAPE INLINE BUILT CONVEYOR



HIGHLIGHTS

- To lift both food and non-food granules, Pulses Rice, Wheat, Snacks, Seeds, material into the hopper of the dosing system.
- With auto-detection to auto-start/off.
- Products contact parts are Stainless steel or food-grade PVC belts & polypropylene buckets
- Easy access for cleaning
- Supplied with vibrating feeder
- Individual Operating control panel or Integrated in VFD (Capacity will depend according to the material)

• TAKEWAY CONVEYOR



HIGHLIGHTS

- Take-away conveyor is applicable to deliver the finished pouches from the bottom of vertical bagging machine to the other equipments or output.

• SS AUGER SCREW CONVEYOR



HIGHLIGHTS

- To lift any kind of powder, spices, flours etc, material into the hopper of dosing system
- With auto-detection to auto-start/off
- Products contact parts are SS Standard Steel 304 / 316
- With Feeding Hopper and including sturrer system pressing for material and vibrating device
- Individual Operating control panel or Integrated in VFJ series VFFS bagger (Capacity will depend according to the material)

**FULLY AUTOMATIC COLLAR TYPE 4 AXIS (SERVO BASED)
14 HEAD WEIGHER CHIPS (SNACKS) POUCH PACKING MACHINE**

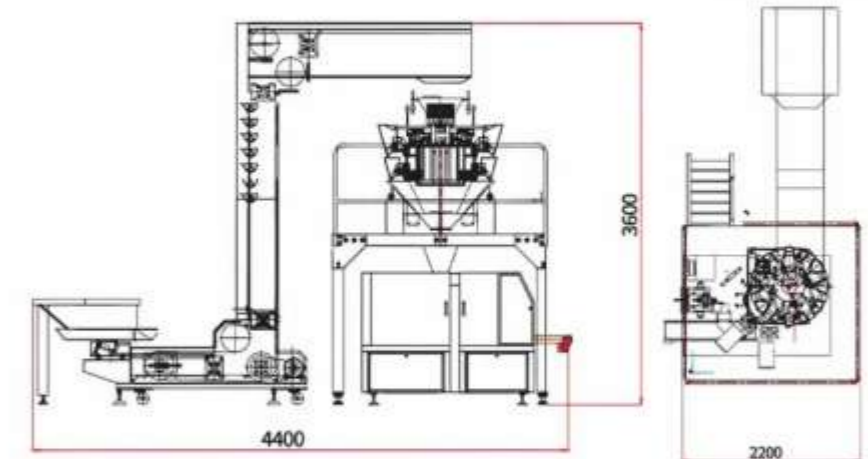
Automatic High Speed
Servo Driven - PE-260PIPL
VFFS Packaging Machine...



TECHNICAL SPECIFICATION

FULLY AUTOMATIC FOURTEEN HEAD COLLAR TYPE 4 AXIS (SERVO BASED) & VACUUM SYSTEM FOR POUCH PULLING INCLUDING AIR SHAFT AUTO SYSTEM, 14 HEAD WEIGHER CHIPS (SNACKS) POUCH PACKING MACHINE

- Total operating system HMI in touch screen. (seimens)
- Total Panel controlling in PLC & trio motion card system base.
- Packing Range: 15gm -500gm (Subject to density & grams of product)
- Filling system in fourteenhead Weigher.
- Filling Accuracy 0.3%(Subject- Density & grams of product).
- Type of Sealing: Center Sealing Pillow Type, Gusset Type, Three Seal, Four Seal & Even As Per Your Requirement
- Packing material: All free flow items we can pack like Cashew, Almond, Pulses, Namkeen, Snacks, Tea, Rice & all grain all types of granule product
- Film size Width 180mm to 440mm (In between any size). 120mm to 300mm Length
- Thickness of film 50-150 microns
- Film role: Laminated film in role supported LDPE & BOPP Aluminum foil Pe. PP.
- Speed: 65-85 pouch/min. (Density & grams of product).
- Power requirements 3 phase 50 Hz.
- Power consumption 8KW/Hour 440V AC.
- Compressed air 3 HP Required.
- All contact Parts are in 304 SS.
- Sealer heating system continuously.
- Servo Base Horizontal & Pneumatic Type Vertical Sealing
- Film pulling with Vector driven down belt.
- Maximum reel diameter 500 mm
- Pouch counter provided.
- Automatic signal - buzzer and stop machine as we want to set.

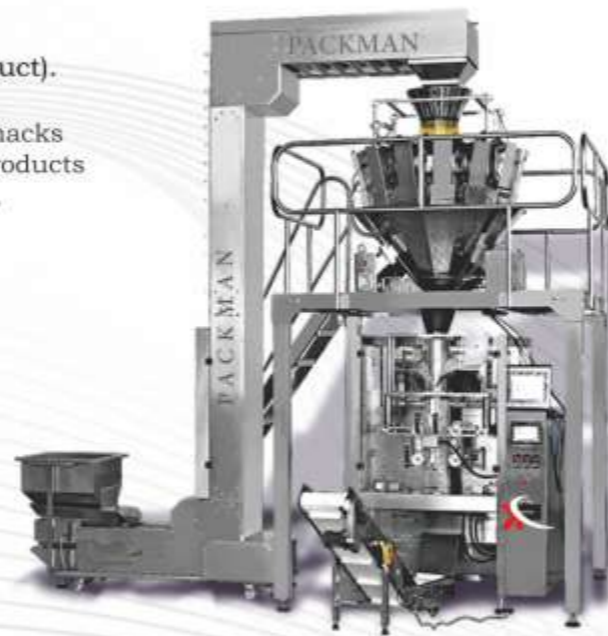


FULLY AUTOMATIC COLLAR TYPE SERVO BASE PNEUMATIC TYPE TEN HEAD POUCH PACKING MACHINE



Technical Specifications

Total operating system HMI in touch screen.
Total Panel controlling in PLC Base Mitsubishi System
Packing Range: 15gm -500gm (Subject to density & grams of product)
Filling system in ten head Weigher.
Filling Accuracy 0.5% (Subject- Density & grams of product).
Type of Sealing: Center Sealing Pillow type.
Packing material: All free flow items we can pack like Snacks Almond, Pulses, Namkeen, Tea, Rice & all type of granule products
Film size Width 180mm to 440mm (In between any size).
120mm to 300mm Length
Thickness of film 50 - 120 microns
Film role: Laminated film in role supported type LDPE & BOPP Aluminum foil Pe. PP.
Speed: 40 - 50 pouch/min. (Density & grams of product).
Power requirements 3 phase 50 Hz.
Power consumption 6.5KW/Hour 440V AC.
Compressed air 5 HP Required.
All contact Parts are in 304 SS.
Sealer heating system continuously.
Pneumatic type sealing.
Film pulling with Vector driven down belt.
Maximum reel diameter 500mm.
Pouch counter provided.
Automatic signal - buzzer and stop machine as we want to set.



Totally SS 304

FULLY AUTOMATIC COLLAR TYPE FOUR HEAD POUCH PACKING MACHINE



Technical Specifications

Total operating system HMI in touch screen.
Total Panel controlling in PLC Base Delta System
Packing Range: 15gm -500gm (Subject to density & grams of product)
Filling system in four head Weigher.
Filling Accuracy 0.6% (Subject- Density & grams of product).
Type of Sealing: Centre Sealing Pillow type.
Packing material: All free flow items we can pack like Cashew, Almond, Pulses, Namkeen, Tea, Rice & all grain type product.
Film size Width 180mm to 440mm (In between any size).
120mm to 300mm Length
Thickness of film 50 - 120 microns
Film role: Laminated film in role supported type LDPE & BOPP Aluminum foil Pe. PP.
Speed: 20 - 25 pouch/min. (Density & grams of product).
Power requirements 3 phase 50 Hz.
Power consumption 3.5KW/Hour 440V AC.
Compressed air 3 HP Required.
All contact Parts are in 304 SS.
Sealer heating system continuously.
Pneumatic type sealing.
Film pulling with Vector driven down belt.
Maximum reel diameter 500mm.
Pouch counter provided.
Automatic signal - buzzer and stop machine as we want to set.



(With Z Conveyor)

FOUR HEAD LINEAR WEIGHER SEMI AUTOMATIC FILLING MACHINE

Technical Specifications

For all of our pouch machines and cartoners, we offer linear weighers with one or more vibrating corridors. This solution is generally proposed according to several parameters such as the fragility of the product, the rate to be reached, the customer's budget and the need or not to have a removable system (easy of cleaning on several products to be packaged).
With an intuitive touch screen, operators can easily manage the weighing data to be performed.

Weighing Filling Capacity 20gm to 2kg
Packing Material : Snacks, Pulses & All Type of Granules
Power : Single Phase / 230V/AC



FULLY AUTOMATIC COLLAR TYPE CUP FILLER POUCH PACKING MACHINE



(Fully SS 304)

Technical Specifications

Total operating system HMI in touch screen.
Total Panel controlling in PLC Base Mitsubishi System
Packing Range: 15gm -500gm (Subject to density & grams of product)
Filling system in Cup Filler (6 Nos)
Filling Accuracy 0.3% (Subject- Density & grams of product).
Type of Sealing: Center Sealing Pillow type.
Packing material: All free flow items we can pack like Tea, Rice, Salt, Detergent Powder, etc
Film size Width 180mm to 440mm (In between any size).
120mm to 300mm Length
Thickness of film 50 - 120 microns
Film role: Laminated film in role supported type LDPE & BOPE Aluminum foil Pe. PP.
Speed: 40 - 50 pouch/min. (Density & grams of product).
Power requirements 3 phase 50 Hz.
Power consumption 6.5KW/Hour 440V AC.
Compressed air 5 HP Required.
All contact Parts are in 304 SS.
Sealer heating system continuously.
Pneumatic type sealing.
Film pulling with Vector driven down belt.
Maximum reel diameter 500mm.
Pouch counter provided.
Automatic signal - buzzer and stop machine as we want to set.



FULLY AUTOMATIC COLLAR TYPE AUGER BASE 4 AXIS POUCH PACKING MACHINE



Technical Specifications

FULLY AUTOMATIC AUGER TYPE FULLY COLLAR TYPE 4 AXIS (SERVO BASED) & VACUUM SYSTEM FOR POUCH PULLING INCLUDING AIR SHAFT AUTO SYSTEM, SPICE & POWDER POUCH PACKING MACHINE

Total operating system HMI in touch screen. (seimens)
Total Panel controlling in PLC & trio motion card system base.
Packing Range: 20 gm To 1 kg (Subject to density & grams of product)
Filling System in Servo Base Auger Filling
Filling Accuracy 0.5% (Subject- Density & grams of product).
Type of Sealing: Center Sealing Pillow Type, Gussete Type, Three Seal, Four Seal & Even As Per Your Requirement
Packing material: All free flow items we can pack like Spices, Flours, Powder, Chilli, Turmeric, Coriander, (Masala) & All Kinds of Powder
Film size Width 180mm to 440mm (In between any size).
120mm to 300mm Length
Thickness of film 50-150 microns
Film role: Laminated film in role supported type LDPE & BOPP Aluminum foil Pe. PP.
Speed: 65-85 pouch/min. (Density & grams of product).
Power requirements 3 phase 50 Hz.
Power consumption 8KW/Hour 440V AC.
Compressed air 3 HP Required.
All contact Parts are in 304 SS.
Sealer heating system continuously.
Servo Base Horizontal & Pneumatic Type Vertical Seal
Film pulling with Vector driven down belt.
Maximum reel diameter 500 mm
Pouch counter provided.
Automatic signal - buzzer and stop machine as we want to set.



(4 AXIS BAGGER)

FULLY AUTOMATIC COLLAR TYPE SERVO AUGER BASE PNEUMATIC TYPE
SPICE POUCH PACKING MACHINE



Technical Specifications

Total operating system HMI in touch screen.
Total Panel controlling in PLC base.
Packing Range: 20gm to 1kg (Subject to density & grams of product).
Filling system by Servo motor screw & funnel.
Filling Accuracy 0.5% (Subject- Density & grams of product).
Type of Sealing: Centre Sealing Pillow type.
Packing Material: All Kinds of Dry Powder, Besan, Maida, Spices
Film size Width 180mm to 420mm (In between any size).
120mm to 280mm Length
Thickness of film 50 - 120 microns
Film role: Laminated film in role supported type LDPE & BOPP
Aluminum foil Pe. PP.
Speed: 35 - 48 pouch/min. (Sub. to density & Gr. of product).
Power requirements 3 phase 50 Hz.
Power consumption 9KW/Hour 440V AC.
air Compressed 3HP Required.
All contact Parts are in 304 SS.
Sealer heating system continuously.
Pneumatic type sealing.
Film pulling with Vector driven down belt.
Maximum reel diameter 400 mm
Pouch counter provided.
Automatic signal - buzzer and stop machine as we want to set.



FULLY AUTOMATIC COLLAR TYPE SERVO AUGER BASE PNEUMATIC TYPE
FLOUR POUCH PACKING MACHINE



Technical Specifications

Total operating system HMI in touch screen.
Total Panel controlling in PLC base.
Packing Range: 1kg to 5kg & 1kg to 10kg Both Available (Subject to density and grams of product)
Filling system by Servo motor screw & funnel.
Filling Accuracy 0.5% (Subject-Density & grams of product).
Type of Sealing: Center Sealing Pillow type.
Packing Material: All Kinds of Dry Powder, Wheat Flour, Kasava Flour, Corn Flour, etc
Film size Width 420mm to 680mm in 5kg & 420mm to 820 mm in 10 kg Sizes
300 to 480 Length in 5kg & 300mm to 670mm 10kg
Thickness of film 90 to 180 microns
Film role: Laminated film in role supported type LDPE & BOPP
Aluminum foil Pe. PP.
Speed: 7 to 22 pouch/min. (Sub. to density & Gr. of product).
Power requirements 3 phase 50 Hz.
Power consumption 9KW/Hour 440V AC.
air Compressed 3HP Required.
All contact Parts are in 304 SS.
Sealer heating system continuously.
Pneumatic type sealing. (Servo Base Also Available)
Film pulling with Vector driven down belt.
Maximum reel diameter 500 mm
Pouch counter provided.
Automatic signal - buzzer and stop machine as we want to set



FULLY AUTOMATIC SERVO BASE MULTI TRACK POWDER SACHET PACKING MACHINE



Technical Specifications

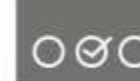
Looking for flexibility in your stickpack needs? Our versatile multi-lane PE-800 stickpack machines can accommodate from 1 to 20 lanes to form different shapes of stickpack pouches. Designed to pack Paste, Sauce, Powders; dense, fine, loose and particulate materials as well as liquids and gels into stickpack bags and to accommodate different bag shapes including pour spouts, tear notches and easy-open system. We also offer fully automated cartoning solutions to suit your needs.

features



- Powered film unwind with film tension controller
- Film slitters and forming tubes – set per pouch size
- Discharge chutes
- Siemens or Allen Bradley control system
- Automatic film tracking
- GMP construction
- Easy change-over™
- Quick film splice table
- Photo eye for bag length control

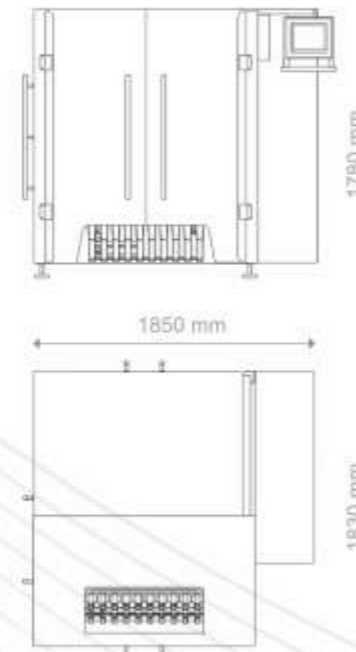
options



- Straight cut
- Zigzag cut
- Round cut
- Die cut
- Easy change-over parts and stainless steel storage cart
- Easy open features like tear notch, microperforation or laser score
- Various seal patterns and shapes
- Offset back seal
- Automatic stickpack length adjustment
- Individual discharge chutes
- Empty stick detection
- Empty stick rejection
- Dust suction nozzles
- Static elimination
- Film edge trimming and suction
- Embossing in the longitudinal seal
- Stainless steel construction
- Pharma construction (IQ/OQ)
- Hot stamp, Inkjet, or thermal transfer printer
- Multi-lane volumetric filler, servo auger filler or servo liquid fillers
- Robotic pick-and-place unit and automatic cartoning solutions
- In-feed and out-feed conveyors

Max. Speed 80 cpm	Weight 1200 kg (2,650 lbs)
Bag Width 17-80 mm (0.67"-3.15")	Air Pressure 6 bar (30 CFM at 90 PSI)
Bag length 17-80 mm (0.67"-3.15")	Power Supply 6.5 kVA

MACHINE DRAWINGS



TYPE OF POUCHES

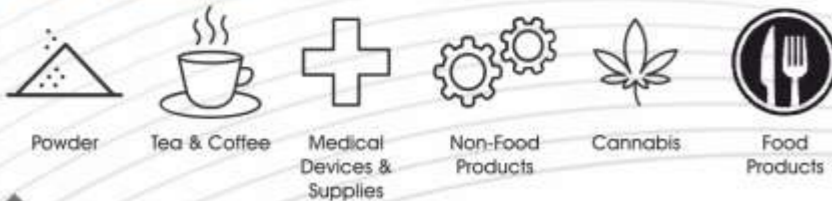


Stick Pack



4 Side Seal

INDUSTRIES



FULLY AUTOMATIC POWDER FILLING LINE WITH CAPPING & LABELING MACHINE



Technical Specifications

- The powder filling line is made of stainless steel, which meets GMP standards.
- PLC Control Hi-Tech Technology With Touch Screen.
- Single Head Powder Filling Machine With Anti Leak Anti-Dusting Device.
- Cap Feeder Automatically One Cap Size One Flow Tracker.
- Servo Capping Pressing Machine Keep the Cap Screw Tightly.
- Foil Sealing Machine is Optional.
- 10gm - 1kg Capacity with 30-60 bottles Per Min.
- It's suitable for the automatic filling of various powder products, such as milk powder, protein powder, chilli powder, seasoning powder, nutritional powder, coffee powder, medicine powder, chemical powder, meal replacement powder, etc.



(Screw Conveyor, Ribbon Blender, Turn Table, Servo Auger System, Induction Foil Sealing, Capping, Labeling, Batch Coding, Group Packing, - Total Bottle Packaging Line)

FULLY AUTOMATIC PASTE & LIQUID PACKING MACHINE



Technical Specifications

Fully automatic mechanically operated vertical pouch form, fill seal machine to pack 'Viscous liquids' with exclusive design pneumatic piston filling system. Machine supported on heavy duty angular structure mounted on Castor wheel wrapped with stainless steel cabinet all contact parts are in stainless steel.

Liquid Pouch Packing Machine can complete the whole process of film sterilization with ultraviolet radiation, date printing, rationed filling and sealing & cutting automatically as a continuous action. The finished package will be excellent and secure.

Highlights

Application: Cleaning, Detergent, Cosmetics, Drinks, Dairy Products, Hair Care Products, Oil, Food
 Type: Filling and Sealing Machine
 Forming Species: Bag Moulding
 Forming Function: Forming, Filling, Seal
 Driven Type: Electric
 Material Type: Liquid
 Total operating system HMI in touch screen.
 Total Panel controlling in PLC base.
 Packing Range: 50ml - 200ml
 (Subject to density and grams of product)
 Filling Accuracy 0.5% (Subject- Density & grams of product).
 Type of Sealing: Centre Sealing Pillow type, 3 Side & 4 Side Seal



Three Side Seal



Four Side Seal



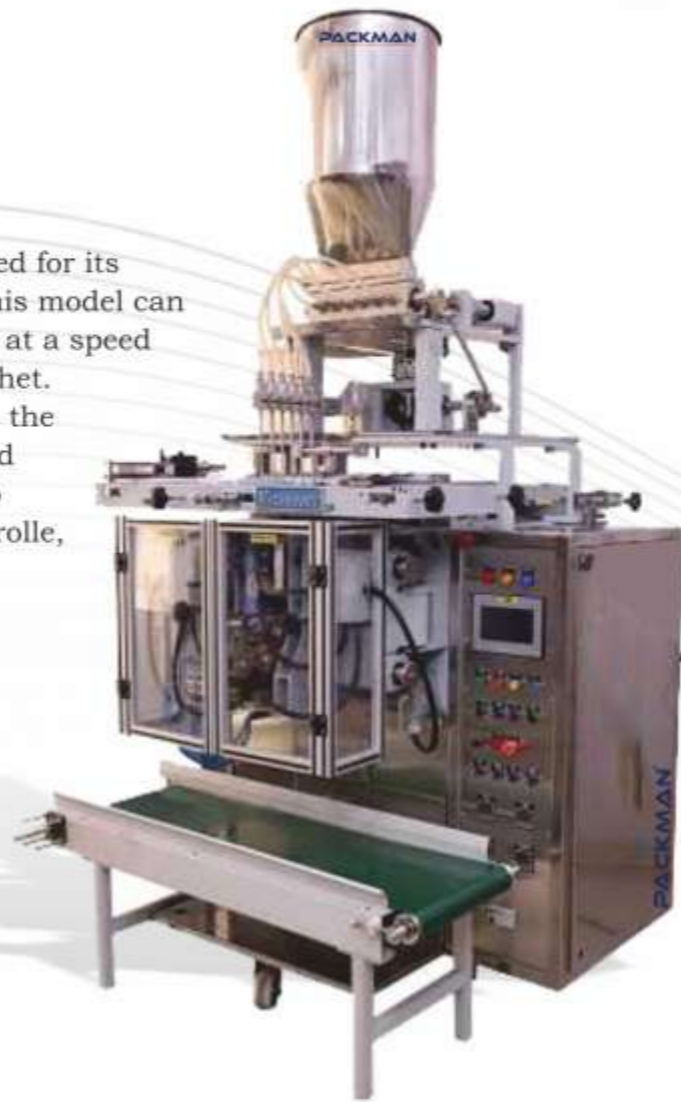
Pillow Type
Center Seal

FULLY AUTOMATIC MULTI TRACK LIQUID POUCH PACKING MACHINE

Technical Specifications

Multi-Track Liquid Fill Machines is widely acclaimed for its sturdy construction and user-friendly features. This model can operate up to 6 tracks and has the capacity to run at a speed of 70 SPM depending on the dimensions of the sachet. Servo-based, electromagnetic clutch and brake are the various film draw mechanism, which can be availed in this model, moreover, we also offer different web edge control and pneumo hydraulic web edge control. Due to our advanced machines and diligent workforce we have been able to surpass all the expectations of our esteemed customers spread all across the globe.

Sealing Type	: 4 Side Seal
No. of Lane	: Up to 6 Tracks / Lanes
Speed	: (for 50 mm. pouch width)
	: Up to 70 strokes per min
Roll Width	: 600 mm
Max. Pouch Length	: 180 mm
Power Consumption	: 7.5 kW
Air Compressor	: 2 cylinders, single stage, 5 H.P., 200 lt. tank.



SEMI AUTOMATIC SPICES & FLOUR POUCH FILLING MACHINE

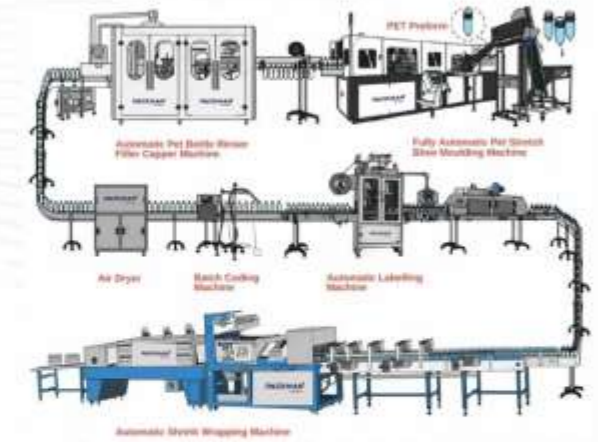
Technical Specifications

Total operating system HMI in touch screen.

Capacity	: 25gm - 1kg (In Other Variant 1kg - 5kg)
Filling System	: Servo & Brake Motor Filling System
Rotation	: Automatic Stirrer System
Packing Material	: Powder, Spices, Flour, All free flour
Filling Accuracy	: +/-0.5%
Pouch Type	: Center Seal or Four Sides, Three Side, or any pouch
Power Consumption	: 2.5kw/440V/AC
Power	: Three Phase 50hz/hr
Speed Capacity	: 12-25 Pouch Per Minute
Net Weight	: 220 KG Approx



AUTOMATIC MINERAL WATER BOTTLING PLANT



Highlights

Filling Material	: Mineral Water
Water Purification Process	: RO
Filling Capacity	: 60 - 120 BPM
Container Type	: Bottle
Automation Grade	: Automatic
Installation/Civil Work	: Installation Available
Capacity	: 4000 LPH
Control Panel	: PLC Control Panel
Features	: Lower Power Consumption
Usage/Application	: Drinking Water Plant
Material	: FRP / SS 304 / SS 316
Approx. Power Consumption	: 77 kW
Voltage	: 415 V
Phase	: 3

Technical Specifications

Mineral water bottle filling Machines is widely acclaimed for its sturdy construction and user-friendly features. This model can operate upto 120 BPM Empty bottles are in feed in the air conveyor manually and they are further carried away automatically by air to the machine.

With the help of rinsing heads bottles are inverted automatically and are cleaned with high velocity water jets to remove unwanted dust particles.

> FILLING HEADS

> Bottles are transferred from the washing station to the filling station where bottles are filled up to the neck level or as required principle of filling is based on gravity method.



PICK FILL SEAL STANDY & STANDY ZIPPER POUCH POWDER PACKING MACHINE

Models	P MDP-1P	P MDP-2P
Bag Width	70-280mm	70-330mm
Bag Length	80-320mm	80-440mm



Technical Specifications

PICK FILL SEAL is a new designed packing machine special for pre-made bags. It's used for filling and sealing stand-up bag, Premade bags, flat bag, hung-hole bag and shape bag, Spout bags. Zipper Pre-made bag With different filling device, it can fill and pack all kinds of products like powder, liquid, granule, paste, solid etc. Just change the Material Measurement Device. The screw Auger Device for the Powder, The Pump is for the Paste and Liquid Packing, The granule and Particles can be pack by weigher. Now our machine widely applied in food, beverage, pharmaceutical, daily chemical and other industries.

On this machine, filling and sealing are two separated system. They will be integrated by PLC, so you can adjust it according to material, bag shape and size to make it compatible for fully automatic production line.

HIGHLIGHTS

Model No. - PE-E110
Bag Width - 85-280mm
Bag Length - 130-300mm
Bag Type - Stand-up bag, Pillow bag, Stand Up Zipper
Power Supply - 220V, 50HZ
Air Consumption - 7.0 CFM@80 PSI
Pneumatic Parts - PIAB Vacuum Generator,
Pneumatics component Airtac

MULTI HEAD PICK FILL SEAL STANDY & STANDY ZIPPER POUCH DRY FRUIT, GRANULES & SNACKS PACKING MACHINE

Technical Specifications

Touch Screen: Delta 7 inches colour touch screen;
PLC: Panasonic & Delta
Cylinder: SPEC & JANATICS (Can be upgraded to Japan SMC);
Vacuum Generator: Beckker (Can be upgraded to Vacuum Pump);
Vacuum Component: Japan SMC;
Electrical Component: Schneider / Omron;
Safety Key Interlock Switch;
The main structure of the machine is SS304
(The thickness of the rack is 3.0mm), and the material of the part is aluminum;
The part (Hopper) in contact with the material is SS304
(Can be upgraded to SS316).

Basic Functions:

The machine stops running when the safety key interlock switch is pulled out;
No bag prompting function;
Self-diagnosis function of open the bag failed
(The bag can be reused); In that case, the machine will not fill and seal, it will re-take the bag;
Positioning (anti-dropping) function of hopper;
Warning function of cartridge heater fault ;
Warning function of cylinder fault.
Warning function which air pressure is not up to standard.

Models	PE MDP-1G	PE MDP-2G
Bag Width	70-280mm	70-330mm
Bag Length	80-320mm	80-440mm



ROTARY PICK FILL SEAL STANDY & STANDY ZIPPER POUCH GRANULES PACKING MACHINE

Technical Specifications

Suitable range: dosing and weighing of grain, chips, bar or irregular shaped material such as candy, sunflower seed, potato chips, peanut, jelly, freezing rice dumpling, biscuit, chocolate, seeds, Dry Fruits Pet food, puffed food, small metal parts and plastic parts, etc. Select the optimum combination immediately from plenty weighing combinations by powerful software. Adopt high precision digital weighing load cell and A/D module to get precise weighing than before. LCD operating display. IP65 whole waterproof and dustproof design. It's easy to clean and maintain. The powerful ability of Automatic Feeder Control to make the machine self-adjusting during running. Provided with strong operation menu to make you study and operate more easily. Powerful automatic data statistical function. Optional devices: triply balance ball, suction hopper, printing device, tolerance sorting device. Strong compatibility and more compact structure with it directly installed on the upper part of packing machine. Fast return for investment by largely saving large quantity of raw material and labour cost.

Models	P MDP-1PRG	P MDP-2PRG
Bag Width	70-280mm	70-330mm
Bag Length	80-320mm	80-440mm



ROTARY PICK FILL SEAL STANDY & STANDY ZIPPER POUCH POWDER PACKING MACHINE

Rotary packing machine is an automatic pick fill seal machine for pre-made bags and pouches which made by PACKMAN ENGINEERING. Rotary premade bag pick fill seal packing machine with different dosing (such as multihead weigher, auger filler, liquid filler etc.) can be suitable for the automatic packing for granular, powder, liquid, paste etc.

Models	PE MDP-1R	PE MDP-2R
Bag Width	70-280mm	70-330mm
Bag Length	80-320mm	80-440mm



AUTOMATIC FLOW WRAP (HORIZONTAL) POUCH PACKING MACHINE



Technical Specifications

Flow wrapping machine that makes a three Side sealing, Pillow pack, with rotary motion end sealing for high speed running, can be equipped with different level control system to suit various packaging requirement.

Flow Wrap pack machine for bakery, masks, tools, etc.

The servo driven flow wrapper can pack a wide range of regularly shaped, solid items from both food and non-food industries. A range of automation solutions for continuous feeding is also available.



Film role: Laminated film in role supported type LDPE & BOPP
Aluminum foil Pe. PP.

Applications

- Bakery
- Biscuits & Snacks
- Candy & Confectionery
- Refrigerated & Frozen Food
- Cookies
- Pharmaceutical Products
- Soap
- etc.

FULLY AUTOMATIC MILK, BUTTER MILK & OIL POUCH PACKING MACHINE



Technical Specifications

We hold expertise in providing an extensive range of Milk Packaging Machines that are widely utilized in milk industries. Widely known for their remarkable features, the offered packaging machines are manufactured using quality proven components and advanced technology in line with the quality norms. In order to meet various demands of our clients, these packaging machines are available in different models and designs. Apart from this, our valuable clients can avail these packaging machines from us at industry leading prices.

Capacity : 250 ml to 1 litre
Film Roll : LD
Speed : 25 to 30 PPM
Power : 3 Phase / 440V/AC / 2.5kW

BOTTLE FILLING MACHINE POWDER & LIQUID



Technical Specifications

Comes with Touch Screen HMI
Operating System Delta.
Filling Capacity : 50gm to 200gm
& Packing Materials - All Types of Powder
& Automatic Filling, Capping & Labeling Line
Total SS304 Machine



Technical Specifications

Comes with Touch Screen HMI
Operating System Delta.
Filling Capacity : 50ml to 1 Litre
& Packing Materials - All Kinds of Liquid
& Automatic Filling, Capping & Labeling Line
Total SS304 Machine

SEMI AUTOMATIC GRANULES BAG FILLING MACHINE

Technical Specifications

The Granule packaging machine is specially designed for the quantitative packaging of Wheat feed, chemical fertilizer, chemical raw materials, etc., which have poor fluidity and relatively granule. It is delivered to the bag by screw conveying. The feeding amount is controlled by controlling the rotation speed of the screw. Once the material bag is full on the scale, its bag gripper is opened by the control system, and the material bag is sent away through the conveyor belt, and is sealed by manual assistance. In addition, according to different material fineness, it can be equipped with pulse dust collector or nano suction rod for dust removal and environmental protection.

HIGHLIGHTS

Model No. - PE-S345
Capacity - 20KG To 50KG
Power - 3Phase / 440V / AC
Total Operating System in HMI Touch Screen
Total Controlling System in PLC Base
Packing Material : All Kinds of Free Flow Granules, Wheat, Pulses, Rice, Etc



SEMI AUTOMATIC POWDER BAG FILLING MACHINE

Technical Specifications

This machine is suitable for water content less than 5% powder, super dry powder. It adopts twin auger feeding mechanism, in which the bigger auger is used for fast filling process and the smaller one for accurate topping up to the re-set value. Therefore it has the property of fast packaging speed, high precision, prevent feed plugging. With high precision sensor, imported pneumatic actuator, high reliability, simple maintenance.



HIGHLIGHTS

Model No. - PE-G435
Capacity - 20KG To 50KG
Power - 3Phase / 440V / AC
Total Operating System in HMI Touch Screen
Total Controlling System in PLC Base
Packing Material : All Kinds of Free Flow Powder like Wheat Flour, Besan, Corn Flour, Maida, Milk Powder, Spices, Etc



AUTOMATIC, JELLY, POWDER, GRANULES & LIQUID CUP FILLING & SEALING MACHINE

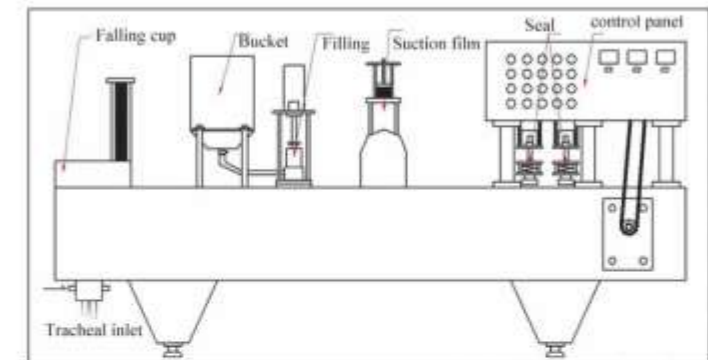


Technical Specifications

The machine is made with beautiful stainless aluminum molding and with near bright outlook. All the contacting part which can touch the product of the machine is made by stainless steel; it can completely meet the hygienic standard. All the functions are worked on by machine. It is fully automatic from dropping the plastic vessel, filling, coding, sealing film, cutting film, producing the product to getting the scrap. The machine is highly efficiency and let you have more economic benefit. It has long life to use, simple adjustment, easily maintenance.

HIGHLIGHTS

Model : PE-725LC
Voltage : 380V/50HZ
Power : 5KW
Capacity : 1700-3500 cups/hour
(Depending on Density of Product)
Air consumption : 0.6m³/s
Air pressure : 0.5-0.8mpa
Size : 3000*850*1600mm
Material : SS304
Conveyor belt (white)
Including the feeding for powder(4 lines)
Suitable for cup specifications:
Height:99mm, Upper diameter:95mm, Bottom diameter:66mm
Height:99mm, Upper diameter:96mm, Bottom diameter:75mm



RIBBON BLENDER FOR POWDER MIXING

TECHNICAL SPECIFICATIONS

Power : 5HP
Capacity : 150 - 250 KG (According To Client Requirement)
Material : Ss304 & 316
Mixing : Chilli Powder, Masala & All Types of Powder mixing



