



Shri Shyam Packaging Systems

*Best Packaging Solutions*



**BELIEVE IN QUALITY**



Shri Shyam Packaging Systems with more than 15 years of experience stands committed to the innovation of new products with best workmanship, quality & service support. Shri Shyam Packaging Systems manufactures specialized packaging machine with technical perfection & rugged construction so as to meet with your requirement exactly both now and in years to come. Shri Shyam Packaging Systems has installations with leading companies in India and across the world to name a few : Darshan International, Shivaji Sugandhit Dhoop Factory, Taste Vanders Spices, Godhan Masala Foods Pvt. Ltd., Shakti Enterprises, Aromatika Inc., Asia Match Tech Pvt. Ltd., Krishna Kumar & Sons etc.

#### **OUR PRODUCT:-**

- ▶ PLC Collor type Servo Auger Filler Machine
- ▶ PLC Collor type Cup Filler Machine
- ▶ Automatic Agarbatti Counting & Packaging Machine
- ▶ Automatic Dhoop Cone counting & Packaging Machine
- ▶ FFS Intermittent Machine
- ▶ Multihead Weigher with Bagging Machine
- ▶ Semi Automatic Filling & Sealing Machine
- ▶ Horizontal Flow Wrap Machine
- ▶ Serew Conveyors
- ▶ Pouch Conveyors
- ▶ Z type Bucket Elevator

#### **FOR PACKING PRODUCTS:-**

TEA, COFFEE, SUGAR, SPICES, RICE & PULSES, M AIDA, BESAN, SOOJI, KURKURE, SNACK PRODUCTS NAM KEEN, KURKURE, BREAKFAST CEREALS, M EHNDI, HAIR DYE, SUPARI, PROTEIN POWDER, ORS POWDER, SHAM POO, HAIR OIL, HONEY , GEL, LUBRICANTS, PICKLES, DRY FRUITS, BISCUITS, RUSK, CHOCOLATE BARS, HINGES, BEARINGS, WALL CLIPS, KEY & LOCKS and many other products.

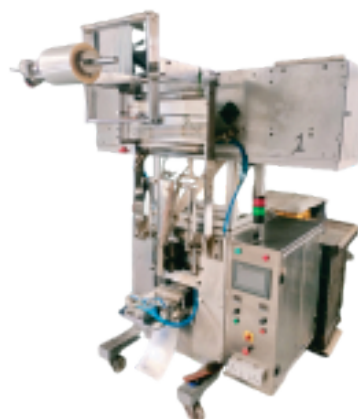


### FEATURES

- ▶ PLC with color touch screen 7 inches
- ▶ PID temperature controllers
- ▶ Pneumatic from - festo / Comozzi
- ▶ Electronic Sensor - Omron / Sick
- ▶ Electronic Components Parts - Schneider
- ▶ Tower Light Indication
- ▶ Emergency Stop
- ▶ Stainless Steel Covering
- ▶ Low Maintenance

### TECHNICAL SPECIFICATIONS:

<b>Product Application</b>	Agarbatti Sticks, Strow, Mosquito Sticks,
<b>Sealing type</b>	Center seal / 3 side seal ( Pneumatic Intermittent Operated )
<b>Filling System</b>	Counting Base
<b>Filling Range</b>	1-200 Sticks count capacity
<b>Machine Speed</b>	10-65/ Min. ( Depending upon counts)
<b>Main Motor</b>	0.5 hp for Paper Pull, 0.5 hp for sticks counts & 120 watt motor feeding ( All motors are AC Motors with gear box )
<b>Heaters</b>	150 watt 2 pcs./ 250 watt - 2 pcs.
<b>Laminate</b>	Heat sealable laminate film. Core Dia - 75mm / Max. Outer Dia 350mm
<b>Power /Power Consumption</b>	220 Volt / 50 Hz / 2 KW
<b>Machine Dimension</b>	1200(L) X 1500(W) X 1550(H) mm
<b>Machine Net Weight</b>	450 Kg Approx.
<b>Air Compressor</b>	6 CFM



**MODEL No- SSPS-50**

## AUTOMATIC DHOOP CONE COUNTING & PACKAGING MACHINE

### FEATURES

- ▶ PLC with color touch screen 7 inches
- ▶ PID temperature controllers
- ▶ Pneumatic from - festo / Comozzi
- ▶ Electronic Sensor - Omron / Sick
- ▶ Electronic Components Parts - Schneider
- ▶ Tower Light Indication
- ▶ Emergency Stop
- ▶ Stainless Steel Covering
- ▶ Low Maintenance

### TECHNICAL SPECIFICATIONS:

<b>Product Application</b>	Conical Dhoop, Dhoop Samrani, Kapoor, Nut - Bolt,
<b>Sealing type</b>	Center seal / 3 side seal ( Pneumatic Intermittent Operated )
<b>Filling System</b>	Counting Base
<b>Filling Range</b>	1-50 Cone count capacity
<b>Machine Speed</b>	20-40/ Min. ( Depending upon counts)
<b>Main Motor</b>	0.5 hp Motor with gear box
<b>Heaters</b>	150 watt 2 pcs./ 250 watt - 2 pcs.
<b>Laminate</b>	Heat sealable laminate film. Core Dia - 75mm / Max. Outer Dia 350mm
<b>Power /Power Consumption</b>	220 Volt / 50 Hz / 1.5 KW
<b>Machine Dimension</b>	1800(L) X 1500(W) X 1550(H) mm
<b>Machine Net Weight</b>	500 Kg Approx.
<b>Air Compressor</b>	6 CFM



**MODEL No- SSPS-51**



### FEATURES

- ▶ PLC with color touch screen 7 inches
- ▶ PID temperature controllers
- ▶ Pneumatic from - festo / Comozzi
- ▶ Photocell Control Teaching Sensor
- ▶ Filling System by servo Motor For Weight Accuracy
- ▶ This machine unit is designed to perform pillow/ Gusset type Packaging Operation
- ▶ Emergency Stop/ Tower Light Indication
- ▶ Stainless Steel Covering
- ▶ Nitrogen Flushing / Low Maintenance



**MODEL No- SSPS-52**

### TECHNICAL SPECIFICATIONS:

<b>Product Application</b>	Spices, Flour, Basen, Malda, Coffee Powder, Gulal, all types of powder
<b>Sealing type</b>	Center seal / 3 side seal with batch cutting ( Pneumatic Intermittent Operated )
<b>Filling System / Range</b>	Servo Auger Filler / 10gm - 1 Kg
<b>Pulling System</b>	Servo/ Vector Drive
<b>Machine Speed</b>	10-65/ Min. ( Depending upon nature of Products & pack size )
<b>Main Motor</b>	1 hp for Paper Pull, 0.5 hp for steller & 2 KW servo motor for filling ( All motors are AC Motors with gear box )
<b>Heaters</b>	250 watt 2 pcs./ 300 watt - 2 pcs.
<b>Laminate</b>	Heat sealable laminate film. Core Dia - 75mm / Max. Outer Dia 450mm
<b>Power /Power Consumption</b>	415 Volt / 50 Hz / 3.5 KW
<b>Machine Dimension / Weight</b>	2000 (L) X 1200(W) X 3000 (H) mm / 600- 700 kg approx.
<b>Optional Attachment</b>	Electronic Contact coder, In feed Conveyor, Out feed Conveyor
<b>Air Compressor</b>	8 CFM

## PLC COLLOR TYPE CUP - FILLER MACHINE

### FEATURES

- ▶ PLC with color touch screen 7 inches
- ▶ PID temperature controllers
- ▶ Pneumatic from - festo / Comozzi
- ▶ Photocell Control Teaching Sensor
- ▶ Electronic Sensors - Omron / Sick
- ▶ This machine unit is designed to perform pillow/ Gusset type Packaging Operation
- ▶ Emergency Stop/ Tower Light Indication
- ▶ Stainless Steel Covering
- ▶ Nitrogen Flushing / Low Maintenance



**MODEL No- SSPS-53**

### TECHNICAL SPECIFICATIONS:

<b>Product Application</b>	Namkeen, Kurkure, Peanuts, Dal, Rice, Dalia, Tea, Washing Powder
<b>Sealing type</b>	Center seal / 3 side seal with batch cutting ( Pneumatic Intermittent Operated )
<b>Filling System / Range</b>	Motorised Telescopic cup filler / 50gm - 1 Kg
<b>Pulling System</b>	Servo / Vector Drive
<b>Machine Speed</b>	10-65/ Min. ( Depending upon nature of Products & pack size )
<b>Main Motor</b>	1 hp for Paper Pull, 1 hp for Telescopic cup filling ( All motors are AC Motors with gear box )
<b>Heaters</b>	250 watt 2 pcs./ 300 watt - 2 pcs.
<b>Laminate</b>	Heat sealable laminate film. Core Dia - 75mm / Max. Outer Dia 450mm
<b>Power /Power Consumption</b>	220 Volt / 50 Hz / 2 KW
<b>Machine Dimension / Weight</b>	2000 (L) X 1200(W) X 2500 (H) mm / 600- 700 kg approx.
<b>Optional Attachment</b>	Electronic Contact coder, In feed Conveyor, Out feed Conveyor
<b>Air Compressor</b>	8 CFM

## FEATURES

- ▶ PLC with color touch screen 7 inches
- ▶ PID temperature controllers
- ▶ Pneumatic from - festo / Comozzi
- ▶ Electronic Sensor - Omron / Sick
- ▶ Electronic Components Parts - Schneider
- ▶ Tower Light Indication
- ▶ Emergency Stop
- ▶ Stainless Steel Covering
- ▶ Low Maintenance

## TECHNICAL SPECIFICATIONS:

	Free Flowing granules, Mouth Freshener Supari, Elaichi.
<b>Sealing type</b>	Center seal / 3 side seal / 4 side seal with batch cutting ( Pneumatic Intermittent Operated )
	Motorised Telescopic Cup Filler
<b>Filling Range</b>	5gm - 50gm 20-70/ Min. ( Depending upon Pack Size )
<b>Main Motor</b>	0.5 hp for Paper Pull, 1 hp for Telescopic Cup Filler ( All motors are AC Motors with gear box ) 150 watt 2 pcs./ 250 watt - 2 pcs.
<b>Laminate</b>	Heat sealable laminate film. Core Dia - 75mm / Max. Outer Dia 350mm
<b>Machine Dimension</b>	1000(L) X 1000(W) X 2000(H) mm
<b>Air Compressor</b>	6 CFM



**MODEL No- SSPS-54**

## HORIZONTAL FLOW WRAP MACHINE

## FEATURES

- ▶ Sachet forming & sealing device with any one selected width of former.
- ▶ Electronic control panel with appropriate interlocking system, PID for vertical and horizontal sealing station, Sachet counter, Rotary switch with indication lamps, applicable relays , contractors, VFD drive, flexible wire completely housed inside the machine.
- ▶ Scanner for correction of eye mark in the printed heat sealable laminated film
- ▶ All product contact parts in SS-304.
- ▶ The product is fed in the conveyor by the operator the pusher automatically collects the product and moves it horizontally to the tube forming device where the cross sealing and the cutting knife separates the packed pouches.



## TECHNICAL SPECIFICATIONS:

**MODEL No- SSPS-55**

	Soap, Scratch Bite, Biscuits, Rusk, Chocolate, Dhoop Batti, Ice Cream, Hinges, Bearing.
<b>Sealing type</b>	Center seal
	80-200/ Min. ( Depending upon Pack Size )
<b>Sealing System</b>	Continuous Heat seal
<b>Laminate</b>	Heat sealable laminate film. Core Dia - 75mm / Max. Outer Dia 350mm
<b>Optional Attachments</b>	Ink Jet / TTO Printer
<b>Contact Parts</b>	SS 304



## FEATURES

- ▶ PLC with color touch screen 7 inches
- ▶ PID temperature controllers
- ▶ Pneumatic from - festo / Comozzi
- ▶ Electronic Sensor - Omron / Sick
- ▶ Electronic Components Parts - Schneider
- ▶ Photo Electric Print Mark teaching Sensor
- ▶ Motor Driven Unwinding unit with automatic Control
- ▶ Pillow & Guesset type packaging operation
- ▶ Tower Light Indication / Nitrogen Flushing
- ▶ Emergency Stop
- ▶ Stainless Steel Covering
- ▶ Low Maintenance



MODEL No- SSPS-56

## MLTI HEAD WEIGHER

- ▶ IP-65 protected
- ▶ Air cooled
- ▶ Timing bucket with error free discharge chute multi head weigher  
14 bucket ( dimple plated) hopper material sensor
- ▶ Stable 10 or 14 bucket structure.
- ▶ Best weight combinations chosen by scientific computer.
- ▶ Correct calculations by high-precision load cell.
- ▶ All the contact parts made of stainless steel to maintain neatness and hygiene.

## TECHNICAL SPECIFICATIONS:

<b>Product Application</b>	Tea, Namkeen, Snacks Food, Kurkure, Rice, Dal, Poha, Pulses, Seeds, Peanuts.
<b>Sealing type</b>	Center seal / 3 side seal with batch cutting ( Pneumatic Intermittent Operated )
<b>Filling System</b>	Multi head weigh filler
<b>Filling Range</b>	5gm -1 Kg
<b>Machine Speed</b>	30-80/ Min. ( Depending upon Pack Size )
<b>Pulling System</b>	Servo/ Vector Drive
<b>Heaters</b>	250 watt 2 pcs./ 350 watt - 2 pcs.
<b>Laminate</b>	Heat sealable laminate film. Core Dia - 75mm / Max. Outer Dia 350mm
<b>Optional Attachments</b>	Bucket Conveyor, Out feed Conveyor, Ink Jet / TTO Printer
<b>Power /Power Consumption</b>	415 Volt / 50 Hz / 6.5 KW
<b>Machine Dimension</b>	3500(L) X 3500(W) X 3650 (H) mm
<b>Machine Net Weight</b>	1900 Kg Approx.
<b>Air Compressor</b>	8 CFM

### SERVO AUGER FILLER

- ▶ PLC with HMI touch screen
- ▶ Servo Motor for weight Accuracy
- ▶ Independent agitation drive
- ▶ Stainless Steel Hopper
- ▶ Spiral Screw & Funnel
- ▶ Electronic foot switch for the operator
- ▶ All Contact Parts in Stainless Steel
- ▶ Precise design & perfect construction
- ▶ Power - 415 volt. / 50 hz / 2.5 Kw



MODEL No- SSPS-57

### SEMI AUTOMATIC FOUR HEAD WEIGH FILLER

- ▶ The product feeding system consists of a set of vibratory trays ( front & rear) feeds the product into the pan. A uniform layer is maintained by synchronizing the feeding from the rear and front vibrators to enable accurate weighing.
- ▶ The receiving pan is mounted at a strain gauge called load cell, which provides a signal the signal though small, is amplified and transmitted to process control electronics.
- ▶ In the process control the control panel receives the signal from the load cell and after processing the same, compares the data with the pre-set values and gives signal to the vibrators.
- ▶ The control panel has two set values – Bulk weight value and Target set weight value. The bulk weight is always set less than the target value, which is normally 80 to 95% depending upon the product characteristics. Initially both the vibrators run in Coarse mode and when the bulk weight is achieved the vibrators enter the fine mode and the coarse trap shutter closes and stops the coarse feeding.
- ▶ The final set weight is achieved by fine feeding through fine tray to achieve accurate weighing.
- ▶ On achieving the preset weight the pan opens and dumps the product.

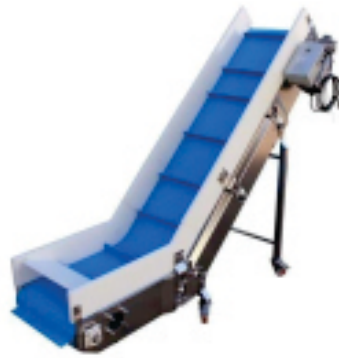


MODEL No- SSPS-58





**Z TYPE BUCKET CONVEYOR**



**INCLINED CONVEYOR**



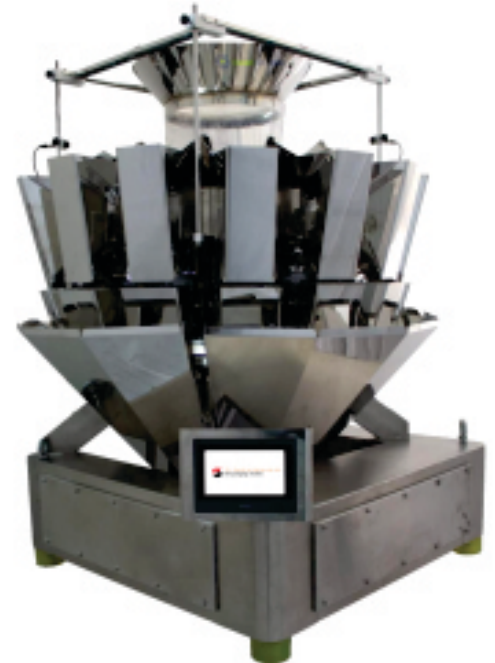
**INK JET CONVEYOR**



**INCLINED CONVEYOR**



**SCREW CONVEYOR**



**MULTI HEAD WEIGHER**



## **SHRI SHYAM PACKAGING SYSTEMS**

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