

Restless *Innovation*

Our machines are designed for efficient and economical operation to meet the automated, high-performance, high-speed needs of the Food Processing and Packaging Industry.

Quality

Durability

Performance



ABOUT US

Sunny Solly Machines (P) Ltd. came into existence in 1994 and has since achieved distinction at National and International level. Our machines are in demand Pan India, Africa, Middle East and South Asian countries. We are an approved Machine Supplier of National Small Industries Corpn. Ltd. (A Govt. of India Enterprise) and a registered member of Indian Industries Association (IIA).

Our machines are designed for efficient and economical operation to meet the automated, high performance, high speed needs of Food Processing and Packaging Industries anywhere in the world. Engineered for consistent package quality, quick and simple product changeovers, flexibility and low maintenance. Our packaging machines are custom tailored to meet customer specifications.

Our reputation has been built around unsurpassed product quality, prompt deliveries, immediate parts availability, prompt after sale service and outstanding customer satisfaction. The successful growth of our company could never have been achieved without the support and co-operation of our customers who put their trust in our products. We are sincerely grateful to our customers and promise our continued services and support to them.



Vision

- To be a leader in the food processing and packaging industry by providing enhanced services, customer satisfaction relationship and profitability.



Core Values

- We believe in treating our customers with respect and mutual understanding.
- We grow through creativity, invention and innovation.
- We integrate honesty, integrity and business ethics into all aspects of our business functioning.



Mission

- To provide quality services that exceeds expectations of our esteemed customers.
- To build long-term relationships with our customers and clients by pursuing business through innovation and advanced technology.



Goals

- Regional expansion in the field of food processing and packaging industry along with and to developing a strong base of key customers.
- Develop and support the services our company can provide by increasing assets and investments.
- To build good reputation in the field and become a key player in the industry.

Industrial Mixer

DRUM MIXER



The drum of the mixer rotates in both clockwise and anti-clockwise direction. The material inside the drum moves rapidly to allow complete mixing. The blades fitted inside the drum helps in the mixing process.

Features :-

1. Product contact parts can be made in Stainless Steel as per requirement.
2. Drum of required capacity can be made as per customer needs.
3. RPM: 18-24

Technical Specifications :-

Capacity: 40/50/60kg

Motor: 1HP 3 Phase – 2 HP 3 Phase

Power: 0.75 – 1.5 kw

Machine Size: 50"x 30"x 38" - 60"x 36"x 50"

RIBBON MIXER



This mixer has a horizontal 'U' shape tank and is used for mixing dry and wet materials in order to get a perfect blend of any kind. Mixing is carried out efficiently by ribbon type blades which are fixed on a shaft passing along the axis of the tank to ensure that all material of even the smallest proportions are distributed in the total mass. Teflon seal at both ends of the shaft to prevent lubricants from entering the mixing chamber.

Features :-

1. Outlet – Central Bottom outlet.
2. Tank of required capacity can be made as per customer needs.
3. Product contact parts are made out of SS 304 highly polished to avoid contamination.

Technical Specifications :-

1.Capacity : 40kg – 1000kg

2. Motor : 2HP 3 Phase – 25 HP 3 Phase

3. Machine Size : 67"x 26"x 48" – 85"x 40"x 44"

4. Optional : Timer + Alarm

HANDA MIXER



This machine is used for coating of spices/silver/perfume on products. The drum size can vary as per requirement. The machine can also be used for mixing of granule items with other ingredients.

Features :-

1. Drum of the mixer can be made out of food grade stainless steel or copper according to customer needs.
2. RPM:18-24

Technical Specifications :-

Capacity: 20/30/40/50 kg

Drum: Stainless Steel / Copper

Motor: Geared 1HP – 2HP

CONICAL MIXER



The drum of the mixer is in the shape of a cone. The drum rotates in both clockwise and anticlockwise direction to bring the material up and down for perfect mixing.

Features :-

1. The drum of the mixer is fully made out of food grade stainless steel.
2. RPM:18 – 24

Technical Specifications :-

Capacity : 50 – 100 kg

Motor : 1HP 3 phase – 2HP 3 phase

Machine Size : 52"x 55"x 70"

LIQUID MIXER



This machine is used for perfect mixing of liquid with powder and or other liquid ingredients. It consists of a cylindrical tank with a central outlet. The mixing is done by using a stirrer operated with the help of a specialized hollow motor. Stirrer can be easily adjusted according to the product used.

Features :-

1. Drum of the mixer can be made out of food grade stainless steel according to customer needs.
2. RPM:18-24

Technical Specifications :-

Capacity: 20/30/40/50 kg

Drum: Stainless Steel / Copper

Motor: Geared 1HP – 2HP

Industrial Oven

STATIONARY TYPE

Heated chambers are used for a variety of industrial applications, including drying, baking components, parts or final products. It can be used for large or small volume applications, in batches and operated at a variety of temperature ranges, sizes and configurations.

Features :-

1. Optional alarm and timer can be provided.
2. The chambers can be made using Mild Steel or Stainless Steel.
3. Aluminum or SS trays can be stacked inside the oven as per requirement.
4. Axial fans are installed within the oven chamber to ensure proper heat circulation.
5. Body can be made in Mild steel/ Stainless steel as per the customer requirements.
6. Heating/ drying of any moisturized item eg: Betel nuts, Amla, removing of moisture from the product.
7. Specially designed control panel supplied with electric heaters and temperature control, temperature range (Room temp – 300°C).

Technical Specifications :-

	12 Trays	24 Trays	48 Trays	60 Trays
Motor	0.5 HP Single Phase:1 No.	0.5 HP 3 Phase : 1 No.	1 HP 3 Phase : 2 Nos.	1 HP 3 Phase : 2 Nos.
Heater	0.75 kw : 6 Nos.	1 kw : 9 Nos.	1/1.5 kw : 12 Nos.	1 kw :9 Nos.
Electrical load	5 kw	8.5 kw	13.5 to 19.5 kw	19.5 kw to 28.5 kw

ROTARY TYPE

Heated chambers are used for a variety of industrial applications, including drying, baking components, parts or final products. It can be used for large or small volume applications, in batches and operated at a variety of temperature ranges, sizes and configurations. The Trays within the heated oven chamber can be rotated to allow uniform heat distribution for efficient heating/drying/roasting of the product.

Features :-

1. Optional alarm and timer can be provided.
2. The chambers can be made using Mild Steel or Stainless Steel.
3. Aluminum or SS trays can be stacked inside the oven as per requirement.
4. Axial fans are installed within the oven chamber to ensure proper heat circulation.
5. Body can be made in Mild steel/ Stainless steel as per the customer requirements.
6. Heating/ drying of any moisturized item eg: Betel nuts, Amla, removing of moisture from the product.
7. Specially designed control panel supplied with electric heaters and temperature control, temperature range (Room temp – 300°C).

Technical Specifications :-

1. **Motor** : 1/2HP 3 Phase 2nos / 3 Phase geared motor
2. **Heater** : 1 kw :12 Nos.
3. **RPM** : 9 – 12
4. **Power** : 13.5 kw

CUTTER



This machine is used for cutting supari, amla, dates, dalia etc. to uniform size as per requirement. It renders a high quality cutting and enhanced output capacity approximately 250-300 kg/hr for 15" model and 600-700 kg/hr for 30" model at a maximum wastage of 4% to 8%. 15" model has 6 blades out of which 4 moves and 2 remain fixed. 30" model has 12 blades out of which 8 moves and 4 remain fixed. Blades used in the cutter are specially treated and hardened to get proper result during cutting proces.

Technical Specifications :-

	15" model	30" model
Motor	5 HP 3 phase	10 HP 3 phase
Size	28" x 42" x 66"	37" x 50" x 68"
Output	250-300 kg/hr	600-700 kg/hr

CUTTER CUM SIFTER



This machine is used for cutting supari, amla, dates, dalia etc. to uniform size as per requirement and removes dust and other unwanted materials simultaneously. It works in two stages. In the first stages it cuts the products. It works in two stages. In the first stage it cuts the product. It renders a high quality cutting and enhanced output capacity approximately 250-300 kg/hr for 15" model and 600-700 kg/hr for 30" model at a maximum wastage of 4 to 5%. 15" model has 6 blades out of which 4 moves and 2 remain fixed. 30" model has 12 blades out of which 8 moves and 4 remain fixed. Blades used in the cutter are specially treated and hardened to get proper result during cutting process. In the second stage the sieving is done. The sifter has a tilted sieve which when operated moves in a to and fro motion using a V-belt, throwing aside the useful product from dust and other unwanted components. The product automatically filters down the sieve and into the tray beneath it. The product is then collected from the outlet.

Technical Specifications :-

	15" model	30" model
Motor	5 HP 3 phase	10 HP 3 phase
Size	64"x 42"x 66"	74"x 50"x 68"
Output	250 - 350 kg/hr	600 - 800 kg/hr

VIBRO SIFTER



Powder items like spices, flour, maida, katha are used. This machine is ideally used for powder separation by using interchangeable S.S Sieve, it works on the principle of vertical vibration. A specially designed vibratory motor is used. All product contact parts are made out of food grade stainless steel. It is very easy to disassemble for cleaning/sterilizing. An outlet is provided on the side of the machine to collect the discharge after sieving is done. Body can be made in MS/SS as per customer needs.

TECHNICAL SPECIFICATIONS :-

1. **Sieve Dia** : 30"/36"
2. **Motor Capacity** : 0.5/1 HP Vibro Motor
3. **Mesh available** : 15/20/30/40/60/80/100(net type)
4. **Output** : 75-300 kg/hr (depends upon the mesh used)

SIFTER CUM BLOWER



This is a blower attached sieving machine. The cleaning is done with the help of an air column of high pressure wind stream pumped by a blower mounted on its base simultaneously the tilted sieve which when operated moves in a to and fro motion using a V-belt, throwing aside the useful product dust and other unwanted components. The product automatically filters down the sieve and into the tray beneath it. The fast blowing wind takes away the dust, dirt and other foreign materials that may contaminate the product during manufacturing process. The product is then collected from the outlet. It is used for cleaning supari, imli, pulses.

Technical Specifications :-

1. **Motor Capacity** : 1HP (3 phase)
2. **Weight** : 250 kg approx
3. **Output** : 250 kg/hour
4. **Body Built by** : Mild steel/ Stainless steel as per the customer requirements

ELAICHI PEELER CUM SIFTER



This is a cardamom (Elaichi) peeling machine with an advantage that it has a sieve attached to it. The machine works in two stages. In the first stage the elaichi is passed through the chaki which peels the elaichi. In the second stage the sieving machine separates the seeds and it is discharged from the outlet. It separates the pod, dust, dirt and other foreign materials from the seeds.

Technical Specifications :-

1. **Size of the machine** : 54"x30"x70"
2. **Motor capacity** : 2 HP 3 phase
3. **Weight** : 200kg
4. **Output** : 50 kg/hr.

DATES SEED REMOVER

It is a highly specialized machine used for removing seeds from dates (Khajoor).

Features :-

1. Can be made in Mild Steel or Stainless Steel as per customer requirement

Technical Specifications :-

1. **Motor-** 2HP 3 phase
2. **Power-** 1.5kw
3. **Size-** 34"x31"x54"
4. **Weight-** 250kg
5. **Output-** 50kg/hr.



MANUAL FILLER

Suitable for manually filling granule/power items in pouches/tins. The cups fitted in the disc ensure accurate and uniform filling of the material. The machine can be controlled through a foot stopper if required. All the product contact parts are made of stainless steel.

Technical Specifications :-

Capacity : 10gm – 2kg

Power : 1kw

Motor : 1/2 HP Single phase



PEDAL SEALER

This machine is used for sealing laminated pouches manually. It is operated using a pedal. After the product is filled in the pouch, it is placed between the sealers and the pedal is pressed which ultimately heat seals the pouch.

VERTICAL TYPE

Power : 0.5 Kw

Sealing Area : 10mm-15mm



BAND SEALER

This is a horizontal continuous heat sealing machine for manually heat sealing laminated pouches. Sealing speed 1-12 meter per minute. It is mounted on wheels for easy movement.

Technical Specifications :-

	Big	Small
Power	1.25 KW	2 KW
Sealing Area	8mm-12mm	8mm-12mm



VFFS MACHINE

A vertical form fill sealing machine is a type of automated assembly-line product packaging system, commonly used in the packing industry for food, and a wide variety of other products. The typical machine is loaded with a continuous flat roll of plastic film, which has labeling and artwork applied to the exterior or interior of the film. It functions in three stages. In the first stage the pouch is formed using the plastic laminate. In the second stage the product to be packed is filled in the pouch. In the third stage the pouch is heat sealed.



MECHANICAL TYPE

1. FOR PACKING FREE FLOWING GRANULE ITEMS : 3 SIDE/4 SIDE/CENTER SEALING

Technical Specifications :-

- a) Product capacity : 0.5 gm – 250 gm
- b) Filling system : Cup filling
- c) Product speed : 20 – 350 pouches/min.
- d) Motor : 1/2 HP single phase
- e) Machine weight : 250 kg – 350 kg
- f) Power : 2kw

2. FOR PACKING POWDER ITEMS : 3 SIDE/4 SIDE/CENTER SEALING

Technical Specifications :-

- a) Product capacity : 10 gm – 250 gm
- b) Filling system : Auger filling
- c) Product speed : 25 – 55 pouches/min.
- d) Machine weight : 450 kg – 550 kg
- e) Power : 3 kw
- f) Motor : 1/2 HP single phase + 1 or 2 HP 3 phase

3. FOR PACKING FREE FLOWING LIQUID ITEMS : 3 SIDE/4 SIDE/CENTER SEALING

Technical Specifications :-

- a) Product capacity : 5 ml – 250 ml
- b) Filling system : Liquid pump
- c) Product speed : 25 – 55 pouches/min.
- d) Motor : 1/2 HP single phase
- e) Machine weight : 300kg – 350kg
- f) Power : 2 kw



PNEUMATIC TYPE

1. FOR PACKING FREE FLOWING GRANULE ITEMS : 3 SIDE/4 SIDE/CENTER SEALING

Technical Specifications :-

- a) Product capacity : 10 gm – 1 kg
- b) Filling system : Cup filling
- c) Product speed : 25 – 70 pouches/min.
- d) Motor : 1/2 HP single phase
- e) Machine weight : 350 gm – 450gm
- f) Power : 2.5kw

2. FOR PACKING POWDER ITEMS : 3 SIDE/4 SIDE/CENTER SEALING

Technical Specifications :-

- a) Product capacity : 5 gm – 1 kg
- b) Filling system : Auger
- c) Product speed : 15 – 50 pouches/min.
- d) Machine weight : 500kg – 600kg
- e) Power : 3.5 kw
- f) Motor : 1/2 HP+ 1 – 2 HP for Augar

3. FOR PACKING FREE FLOWING LIQUID ITEMS : 3 SIDE/4 SIDE/CENTER SEALING

Technical Specifications :-

- a) Product capacity : 5 ml – 250 ml
- b) Filling system : Liquid pump
- c) Product speed : 20 – 45 pouches/min.
- d) Motor : 1/2 HP
- e) Machine weight : 300kg – 400kg
- f) Power : 2.5 kw

OUR CLIENTS



AND MANY MORE...

INDIA :

ASSAM
ARUNACHAL
PRADESH
ANDHRA
PRADESH
BIHAR
CALCUTTA
DELHI
GUJARAT

GOA
HARYANA
HIMACHAL
PRADESH
J&K
KARNATAKA
MADHYA
PRADESH
MAHARASHTRA

MEGHALAYA
ORISSA
PUNJAB
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YEMEN

MALI
KENYA
ZAMBIA
AUSTRIA



www.sunnysolly.com

The logo consists of the letters 'SSM' in a bold, red, sans-serif font. The letters are contained within a white rectangular box that has a slight 3D effect, with a yellow-orange shadow on its left and bottom edges. The background of the entire page is a blurred image of a watch movement, showing various gears and components in shades of blue and gold.

SSM

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