

Not just machines... innovations



+91 - 484 - 2682780 (4Lines), 3218736



mktg@sps.sevana.com



www.sepack.in



Vacuum Packaging

Considered to be the best way of increasing product shelf stability naturally throughout the globe and is gaining prominence in India as well in recent years. Considering tea packaging, the following are some of the advantages.

- | The Aroma and Freshness is retained
- | Moisture content will not change in vacuum packing
- | Fungal growth is prevented
- | Since the packet is in a definite briquette shape almost 10% more material can be loaded in export containers
- | Pilferage is avoided



Auto Weighing & Dispensing

Material stored at the storage hopper dispenses preset quantity of tea to the formed pouch inside the former which is kept underneath the dispenser.

- | Weighing range: 20Kg - 60Kg
- | Accuracy: +/- 0.5%

Motorized Pouch Insertion Mechanism

In bulk vacuum packaging, vacuum pouches needed to be formed to give a definite briquette shape after vacuum packaging. This is an important accessory, brings convenience and speed in pouch forming.



Strapping Machine

It is used for strapping the vacuum packed secondary packaging cartons after taping.

Formers

Formers and sleeves are rectangular containers and inserts to give the bag a perfect briquette shape while in filling. Formers are the outer containers and sleeves are the inserts to which the bag is placed.



Online Weighing System (Dryer mouth weighing)

are introduced to measure the tea/seeds/rice/granules those are processed in a day. The weighed quantity can be watched on the display real time. Individual weights are added to the cumulative weight and the same can be obtained at the end of production. Data can be stored and monitored on PC using PC interface software(optional)

Features:

- | Microprocessor & double Load Cell based Machine
- | Batch weighing system
- | Programmable in-flight compensation
- | Counter to report the total number of operation
- | Consistent accuracy irrespective of material flow
- | PC interface/ Online monitoring using RS 485 protocol (Optional)

Pneumatic Sealer

SEPACK PS 900 pneumatic sealer is suitable for sealing various plastic film bags and Aluminum plastic laminated bags with maximum sealing length of 900mm (standard) and maximum loading of 80kg. The sealing operation can be controlled using foot switch.



Cleat / Bucket Elevators

Bucket elevators are one of the important material handling equipments used in a variety of industries. It is being used for conveying materials from a lower plane to a higher plane for easy dispensing of free flowing materials. This is being used in conjunction with other machinery such as automatic weigher or packaging machine.

Gravimetric Weigh Dispenser GW 10

Gravimetric weigh dispenser GW 10 is an ideal machine for automatically dispensing preset weights of free flowing products like tea dust, sugar, rice, baked rice powder, dal, seeds etc.. This is a load cell based pneumatically operated machine. It has a storage hopper and is equipped with coarse feed and fine feed system to maintain the weighing accuracy. The output could be collected in a bag directly which can be sealed on a sealing machine.



Tea Bagging System (GW75)

Features:

| Microprocessor & load cell based gross weighing system. | Single men operated | Achieved weight of each bag will be displayed on the controller | Programmable in-flight compensation | Target weight, coarse & fine feed values can be easily changed through keypad of the controller | Bag counter to report the total bags bagged and total quantity of material in kilograms | Consistent accuracy irrespective of bin levels | Auto tare / Auto zero function.

Specification:

| Weighing range: 10Kgs to 60Kgs | Rated output: 30bags/hour(without sealing preparation time) | Bag holding: pneumatic, suitable up to 75Kgs | Compressed Air: 6kg/sq.cm | Accuracy: +/- 20grams | Bag type: open mouth



Blending Drum

It is an ideal tea blending drum having capacity of 2600 liters (approximately 750Kgs @ 7% loading with 400 grams/liter specific gravity of tea) with pneumatically operated output and input gate assembly. Machines works at 3 RPM. Tea can be removed through the output conveyor mounted below the machine. Pneumatics and the drum rotation are controlled from the central console. Feeding the drum can be either manually or through a bucket/cleat elevator.

Features:

- | Microprocessor controlled | Programmable blending configuration.
- | Counter to report the total number of rotation | Pneumatically operated input & output shutters | Control Panel : LCD membrane keypad



Sepack India Pvt. Ltd., XII/293, Kizhakkambalam-683 562, Kerala, India,
+91 - 484 - 2682780 (4Lines), 3218736, E-mail:mktg@sps.sevana.com