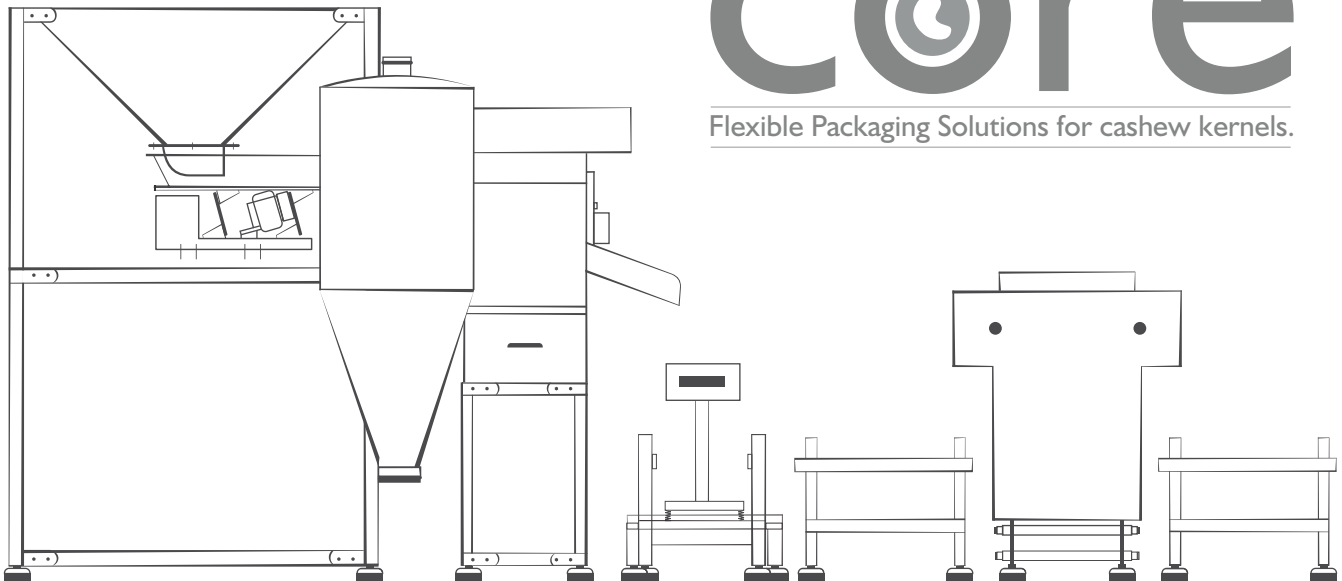
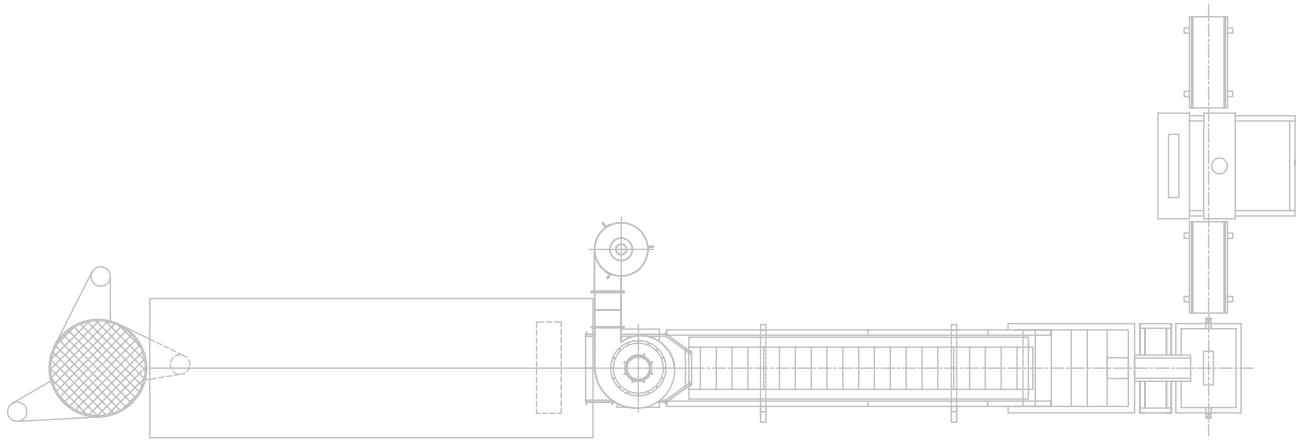




We care your  
**core**

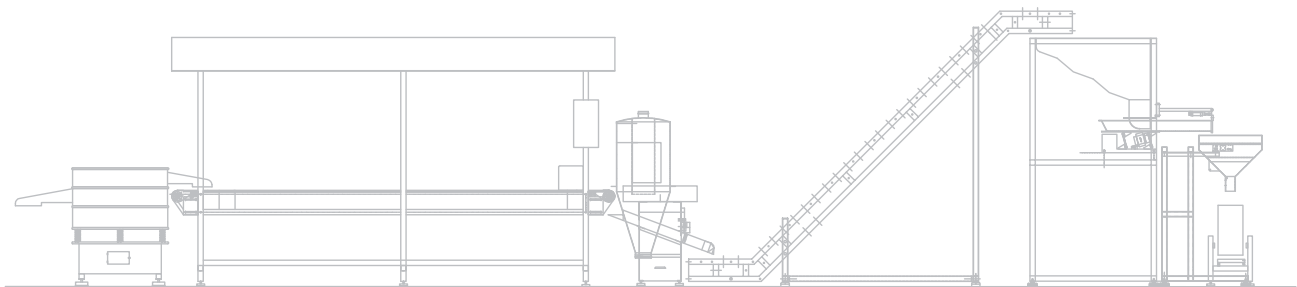
Flexible Packaging Solutions for cashew kernels.





# Core values

- 
- Transparency
  - Commitment to customer satisfaction
  - Commitment to innovation
  - Continual evaluation & product improvement
  - Commitment to society and environment
- 





## About SEPACK

SEPACK has its legacy from SEVANA GROUP which created masterpieces in the history of packaging machines in INDIA since the last 30 years. Established in the year of 2003, SEPACK has been offering Packaging, Inspection, Screening, End of line weighing & bagging systems to many industries, especially to food industry. Today, it has emerged as a "one stop packaging shop" for industries like cashew, tea, spices, rice etc. The company's products & services are being relied in many far away countries in Asia, Africa & Europe apart from INDIA.

## Vacuum Sealing Machine

SEPACK Vertical vacuum sealing machine is the most suitable machine for "Bulk Vacuum Packaging" (flexi packing) of cashew kernels in 25 lbs. & 50 lbs. flexible bags. This machine finds application in similar products like peanuts, almonds, walnuts etc., apart from various spices to retain its aroma, protect from pests attack etc.



### Features:

- Robust construction
- Ergonomically designed
- Pneumatic sealing
- Microprocessor based programmable controller

### Specifications:

Model Name / No :	SEPACK 650 VV – 65
Sealing	: 650 mm X 5 mm , electric Impulse, Pneumatic actuated
Max object size	: 470 mm X 370 mm X 250 mm
Vacuum Pump	: 63 cbm / hr, BUSCH-Germany R5 series
Power	: 2.5 KW, 415 V, 3 Ph, 50 Hz.



## Accessories for Vacuum Sealing Machine

### Vibratory Filling Screens

Vibratory Filling Screens are used for grading of dry and wet materials in varied industries. Our multi deck vibratory screens are widely used in cashew industry to screen out the small impurities and broken grades from whole kernels. 36 inch (900 mm) & 48 inch (1200 mm) screens are used in multiple deck configuration.

### Features:

- Better screening efficiency
- Long screen life
- No clogging of screen
- Compact design
- Replaceable screens
- Multi plane vibration
- Low power consumption comparing to traditional screens
- Silent in operation



## Filling & Cleaning System

Sepack's innovation and development of Filling and cleaning system (dust & light particle remover-pre cleaning machines) is an important addition to cashew packing systems. It effectively separates lighter impurities like hair, dust, lighter testa pieces, husk pieces, paper pieces etc from kernels, found common in a processing environment.

### Features:

Allows the product to flow through an air fluidised bed for effective separation



## Filling System-Inspection & Cleaning

SEPACK offers 'online' and 'stand alone' Inspection systems (Metal detection & separation) for separating metal contamination from cashew kernels. Online systems are generally incorporated in the inspection conveyor where the raw kernels are continuously moving. If the contamination of specific size is detected, the same is rejected using a pneumatic flap opening mechanism.

Stand alone systems are also used in the end of the line packing system to detect metal contamination of specific size.

## Inspection & Filling System for Cashews

Visual inspection plays an important role in end of line cashew processing because of the complex shape and structure of kernels and variety of grades. It allows processors to separate deformities, infections, inferior grades from the good grade while filling. Inspection systems are available in varied lengths and widths to meet the specific requirement in a particular processing facility. PU food grade belts are usually used. The system comes with/without canopy and lights. Variable speed AC drives are used as power sources.



## Automated Filling Systems

Automated filling system is a manually assisted bulk filling equipment to fill preset quantities of kernels in to the bag. This avoids human intervention to a great extent, maintains hygiene and possible human errors in filling. Equipped with a surge hopper, electronically controlled vibratory feeder with bulk & fine gates, load cell, weighing pan, pneumatic gates & programmable controller.

### Preset functions

MOC	: MS frames & SS contact parts
Capacity	: 5 – 25 Kgs
Speed	: 1 bag per minute
Accuracy	: +/- 20 gms ( 25 kgs )
Power	: 1 HP / 220 W / 50 Hz., 6bar air pressure

## Vibratory Settling Platform for Filling System

Vibratory filling platform (Vibratory Settling Platform) is used in "Flexi Packaging System" for compacting of the kernels within the pouch to reach all corners while filling before taking it into the vacuum sealing machine. This helps the bag to contain the quantity and maintain the perfect shape after packing. This is pedal activated and powered by a special vibratory motor.

Method of operation	: Manual , Pedal Activated
Power	: 1 HP / 415 V / 3 P
MOC	: MS powder coated



ACCESSORIES

## Stainless Steel Former & Sleeve

Formers are the outer containers where the bag is placed in and sleeves are the inserts to which the bags are placed for forming. These are made of stainless steel and may need in multiple numbers in a continuous production environment.

Available standard sizes : 25 lbs & 50 lbs



## Filling Systems for Cashews

Filling Systems are meant to meet specific requirement of industry to elevate kernels for processing or packaging. SEPACK Z type filling systems and inclined systems are designed and built with utmost consideration to product safety. PVC food grade belts with horizontal cleats and side wall is being used, The cleaning of contact parts are also a consideration in the design of systems. AC single phase motors with gear box are being used as drives





## Continuous Sealing Machine with Gas Filling

Gas flushing Continuous Sealer is ideal for packaging of fried items like chips, mixture, nuts etc.. This sealer is equipped with temperature controller and a variable speed drive. This model is recommended for laminated bags.

Vertical and horizontal model variants are available, this model can carry a max. load of 3kgs.

Accessories Required: This machine requires nitrogen cylinder with regulator.



## Box Strapping Machines

It is used for strapping secondary cartons, containers, wooden boxes etc. with PP / PE straps. Two models available viz. High Table and Low Table.

Features:

- | Easy to use
- | Adjustable strapping tension
- | Magnetic clutch model
- | Adjustable strapping temperature
- | Adjustable feed length



## Carton Sealing Machine

This machine is used for top and bottom sealing of carton (secondary) boxes using BOPP tapes.

Features:

- | Used for wide range of carton dimensions
- | Easy to change carton sizes
- | Roller conveyors at input & output side
- | Adjustable conveyor height
- | Special belt conveyors giving firm grip
- | Carton Holding rollers
- | Mounted on castor wheels



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