

AUTOMATED STORAGE, WEIGHING & PACKING SOLUTIONS



STAINLESS STEEL STORAGE BIN



- Feed Hopper & Conveyor to feed Bucket elevator
- Mobile bucket elevator common discharge conveyor
- Holding capacity: 1 - 4Ton
- Available with digital weighing system

BATCH WEIGHER FOR TEA PACKING



- Batch Weigher with vibratory platform
- Pneumatic weightment system from capacities 25-70 kgs.
- Spill proof Bucket Elevator
- Robust construction and accurate weightment

'PAKALOT' Paper Sack Leveller



Specially designed for handling of Tea Filled Paper sacks. Paper sack will travel through the conveyors on Top and Bottom controlled by pneumatically operated Cylinders. The pressure air cylinders are provided at the sides for compression, the pressure will be applied to the Paper sack gradually while travelling and at the end of 5 meters travel, the Paper Sack will be flattened.

TRUCK LOADING CONVEYOR

Facilitates loading of tea bags in trucks & to move them to higher places for staking.

- Provided with caster wheels
- Easy height adjustment
- Robust construction
- Heavy load carrying capacity

VACUUM BAG LIFTER



Vacuum bag lifter, which aims to facilitate the work of movement of the paper bags from the vibrator to the assembly of pallets. This work is currently carried out by operators, in case of using the rig tires would use only one operator for this operation & physical injury as a result of heavy lifting is avoided



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AUTOMATIC FFS MACHINE (PP191)



Automatic FFS Machine Clutch Break with PLC control Pneumatic sealing system, pneumatic batch coding with Adjustable Telescopic SS disc & cup to pack Tea dust 200 & 500 gms in laminated poly pouches

Machine speed :
20-30 pkts/min

AUTOMATIC FFS MACHINE (PP 141)

Automatic FFS Machine with Electronic Photocell, Mechanical batch coding with Adjustable Telescopic SS disc & cup to pack tea dust in laminated poly pouches

Capacity ranges
• 15,25,50 gm
• 50,100 gm

Machine Speed: 40-50 pkts/min



GUSSET TYPE POUCH PACKING MACHINE(PP 301)



Fully automatic FFS Machine with PLC Control COLLAR TYPE, pneumatic bottom sealing with Pneumatic batch coding system, Pneumatic batch cutting with High speed telescopic adjustable SS Disc & Cup (Volumetric filling system to pack tea, Laminated Gusset Poly pouches in the following ranges:

100 GM, 250 GM, 500 GM

OR

250 GM, 500 GM, 1000 GM

Machine speed: 30-40 pkt/min

VACUUM PACKING SYSTEM



This is the vacuum packaging machine used in "tea industry" for packing CTC dust – up to 35 ~ 40 kgs. The powder can be filled into a 5 layer nylon co-extruded bag (vacuum bag) kept in a rectangular hopper (for giving shape). The filling can be performed using a semi automatic filling machine (Weigh metric). The vertical vacuum packaging machine performs evacuation, gas flushing (upto 2 gases – if required), sealing operations.

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