

Batch Weighing Machine

Suitable for weighing and filling paper sacks with specific & required amount made tea.

Tea from the Dryer is fed to the Storage Hopper by a conveyor. The Storage Hopper Feeds Tea in to the Weigh Hopper through the motorized sliding gate. Once the set quantity is reached, then the Storage Hopper gate closes automatically. The motorized sliding gate of the Weigh Hopper opens and the Tea drops in to the paper sack placed in shaping box which is fitted with a vibratory table. The Weigh Hopper gate closes. The Weight of the Weigh Hopper Tea is added with the totalized weight of the previous batches and stores in the memory.

The totalized weight is displayed, and then the storage Hopper gate opens. The above cycle is repeated for every batch. The totalized amount and the current stage of operation are retained in case the power fails; on resumption of power the same operation continues.

Batch Weighing System with PC Interface Software, generates an Encrypted (Non-Editable) Data file along with Excel Format. According to the Set Time or Selected number of Cycles, data will store with Date, Time, Totalised weight & No. of Batches Recorded data in Excel format, and Encrypted files will be available based on PC Memory until deleted.

The PC communication system from machine to office PC, is optional.

TECHNICAL SPECIFICATIONS:

- Overall Dimensions: 4225 mm (H), 1500mm (W), 1430mm (L).
- Box Size: 1000 mm x 600 mm x 256 mm.
- Storage Capacity: Max 250 kg of CTC Tea.
- Weighing Capacity 10-100 Kg.
- All hoppers are made of food grade Stainless Steel 304.
- Filling Capacity 1200 Kg/ Hr.
- Total Power Requirement: 1200 Watt.
- Power Supply- 415 V AC, 3 Ph, 50 Hz.

(Due to continuous process of product development, the design is subject to change without prior notice.)