



Zenith and You - The Perfect Blend



Green Leaf Shifter



Green Leaf Shifter

- For better pre-conditioning of the withered leaf, for quality control and for optimization of the CTC output .
- Constant mechanized feed to the Rotorvane and subsequently to the cutting rollers.
- Efficiently separates unwanted foreign materials and dust particles from the withered leaf before it goes for processing in the Rotorvane.
- Also separates any metal particles that could pass through with the help of a powerful magnet bar fitted across the width of it.
- The height and angle of the magnet bar can be adjusted as per requirement.

Construction :

Zenith's Green Leaf Shifter has stainless steel body with steel framework. Special fibre glass spring flats provide support to the feeding bay. The machine is driven with the help of a heavy duty eccentric crank shaft and drive mechanism which propels the leaf forward. To counter the eccentric movement of the feeding tray and to minimize the vibration, another tray is provide to balance the weight of the feeding tray. A 1500 gauss powerful magnet bar is properly positioned and fitted to attract metal particles. A discharge lever is provided which controls the discharge of the withered leaf into the Rotorvane.

Technical Specification	Standard	Jumbo
Height	670	750
Width	850	1000
Length	2500	3020
Tray	Stainless Steel	Stainless Steel
Comb	Stainless Steel	Stainless Steel
Perforated Sheet	Stainless Steel	Stainless Steel
Magnet	Bar Magnet (LG 6") - 5 Nos.	Bar Magnet (LG 6") - 7 Nos.
Discharge Height	470	550
Drive	1 HP 1000 RPM	2 HP 1000 RPM

Note : Due to continuous process of development the design is subject to change without notice.

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