



HI-TECH ENGINEERS FIRM



Micro Processor **DUPLEX** Weighing and Bagging Machine

Formerly HI-TECH ENGINEERS

Since : 1998

3 Load Cell System



DUPLEX MACHINE

Weighing Range - 50 Kg to 100 Kg
 Controller - Imported
 Output - 1000 Bags / Hour
 Accuracy - \pm 20 Grams

Depends upon flow character of material.

- ** Three Load Cell, High Accuracy and High Output**
- ** Consistent accuracy irrespective of Bin levels**
- ** Quick stabilization i.e, Quick Zero**
- ** Self aligning design No External Fluxture / Wire ropes**
- ** Error message . password . easy diagnosis**
- ** Feeding System : Standard - Gravity Feeder**
Optional : Screw Feeder / Vibro - Feeder / Belt Feeder
- ** Adjustment free individual coarse. fine and super fine shutters hence no adjustment.**
- ** 3 Load Cell Concept hence more stable and trouble free**
- ** Compact design minimum height required to install the machine**
- ** Existing weighing machine of any make can be upgraded**
- ** Optional surge hopper for consistent accuracy**



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Contact us to provide correct Weighing solution. We assure you that you will never regret

- ** Latest IMPORTED Micro - Processor Based Controller exclusively made for Hi - Tech Engineers.
- ** Higher sampling speed up to 1000 samples per second.
- ** Auto Zero and Auto Tare Function.
- ** Programmable Auto in - flight control correction.
- ** Bold VFD display. Optional touch Screen.
- ** Alarm for over / under weightment.
- ** Error message and Diagnostic function.
- ** Optional standard deviation calculator.
- ** Modbus RTU communication, easily connectable to existing DCS.
- ** Communication : Standard - RS 232
Optional : Modbus / Profibus / Ethernet

Various feeding arrangements

- ** Screw Feeders
- ** Belt Feeders
- ** Vibro Feeder to pack powder
- ** Flakes
- ** Pellets and other non free flowing materials

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