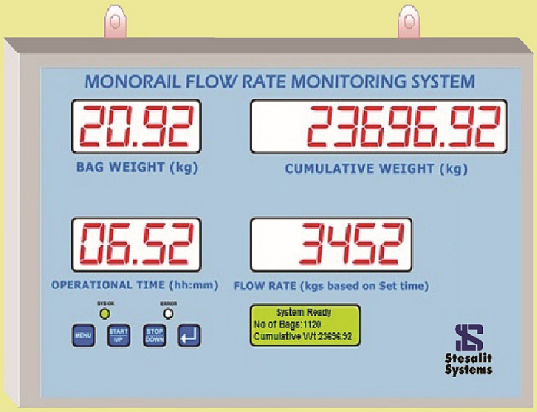
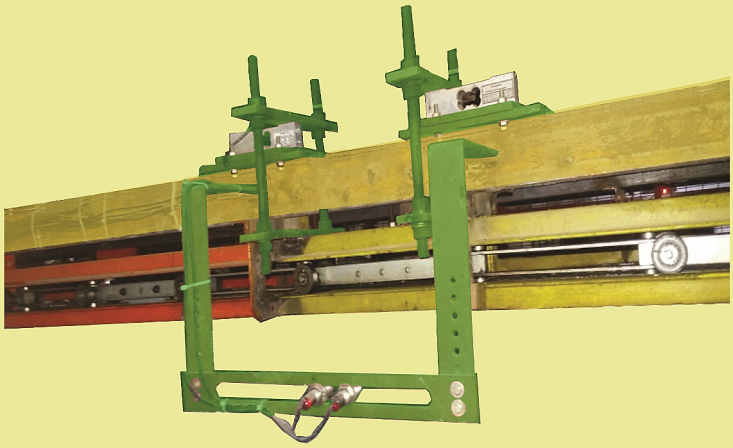
Stesalit
SMART Technologies

Microcontroller based

Flow Rate Monitoring System in Monorail (FRMS)

FRMS





Flow Rate Monitoring System (FRMS) is an electronically controlled system which monitors and records & displays the details of weight of leaves and its flow rate to the Rotorvane through the monorail.

This equipment can be linked (through wire/ wireless) to Computer for the remote monitoring of the process.

Salient Features/ Advantages

Online display of:

a. Last bag weight
b. Cumulative weight from the start of production cycle.
c. Total running hour (Operational time)
d. Last 15 min/ 30 min/ 1 hour/ 2 hour cumulative weight (user setable)

Other than above, features also available on LCD screen:

a. Batch No
b. No of Bags
c. Total cumulative weight (Actual weight)

- Total cumulative weight for the season/ from the time of last master reset.
- Every detail of last 64 batches are available in history as first in first out basis.
- Built in restoration of data in case of power failure
- Use of standard 20 characters 4 line LCD display for viewing of online operation and 1 inch seven segment display for viewing of display board from distance.
- Interface facility via Wire/Wireless communication (PC) for remote monitoring (Optional).