

Bag Filling Controller



This unit is designed to control automatic bagging machine. Feeding mechanism can be vibration plate or through pneumatic valve.

With good accuracy and powerful functionality, this controller is suitable for bagging applications of dry powder and small uniform particles like sugar, salt, seed, grain, milk powder, coffee etc.

Salient Features:

- Small volume, unique design, easy operation
- Accepts input from 4-wire load cells
- Digital Inputs: up to 4
- Digital calibration with or without weights
- **Outputs:**
 - Control Output: up to 6 relays / Transistor
 - Batch Over /Ready signal
 - High precision 12/16-bit analog output
 - RS232/RS485 Interface for Printing or Computer software
- Fast, Moderate and Slow feeding
- Digital filtering by adjusting:
 - Step width, Moving Average
- Password for calibration, operation parameters
- Automatic zeroing when power up
- Zero tracking
- Configurable timings for all operations



Specifications:

- Operating voltage: 24 VDC or 115-230 VAC
- Display: 7-Segment LED or Alphanumeric LCD
- Enclosure: Panel mount, General Purpose

The controller can be used in Master and Slave arrangement to improve speed Drum filling or Bagging.

Controller can be programmed to select predefined recipe by Digital inputs. One can wire selector switch on digital inputs.

Samyak Instrumentation Pvt. Ltd.

F/4, Memnagar Complex, Opp. Petrol Pump, Memnagar, Ahmedabad-380 052, India

Phone: 91-79-27495500/5600 Fax: +91-79-27417997

E-mail: sales@samyak.com url: www.samyak.co.in