

**WEIGHTRACK INDIA PVT. LTD.**



**BATCH CONTROLLER  
BC-04 APPLICATION**

**Weightrack India Pvt Ltd**

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## **COMPANY PROFILE**

Weightrack is one of the leading company engaged in weighing automation activity. The company offers a complete range of products such as Electronic weigh bridges, In- motion rail-weighbridge, Onboard Weighing, Hopper/Tank/Silo Weighing, crane scales, batching weighing systems, can/tin filling weighing systems, bagging weighing systems, conveyor belts scale, weigh feeder, loss in weight feeder, bulk density meter and Flow meter required for processing industries, food, chemical, cement, Steel, Rolling mill, Power plant and other industries.

# BATCH CONTROLLER BC-06 APPLICATION

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BC 04 Batch controller is a multipurpose relay based controller for industrial application. It is useful where the feeding and discharge of multiple material needs to be control through automation.

# FEATURES

- ❖ BC-04 is a fully customized product depending on application and user's requirement.
- ❖ It controls the batch operation through Relays without printing & saving option.
- ❖ Multiple recipes can be programmed with different set points.
- ❖ Provision to connect 1 no weighing platform.
- ❖ Coarse and fine feed of material can be set.
- ❖ Provision for In-flight correction.
- ❖ Operation can be fully automatic or semi automatic, as per user's requirement.

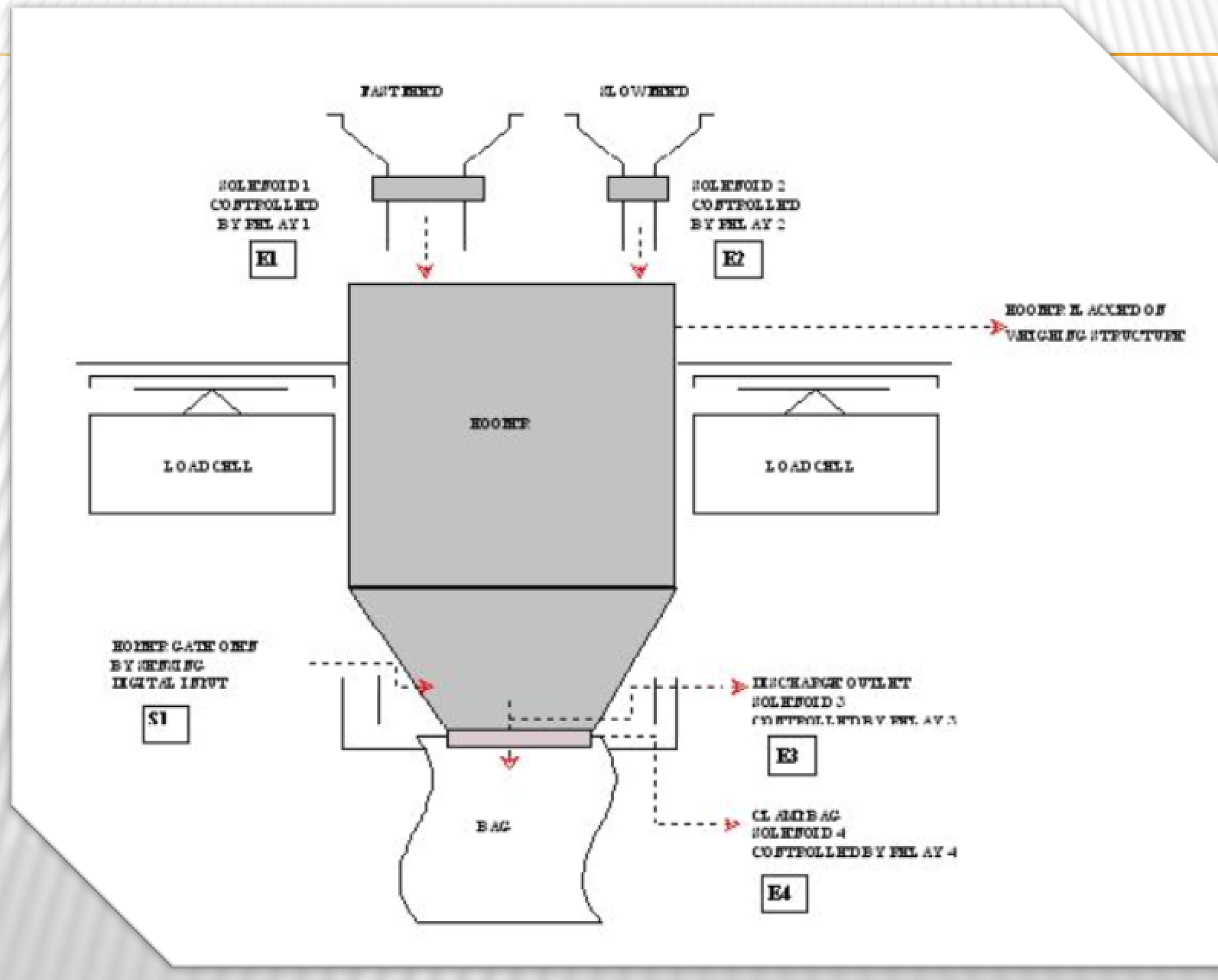
## FEATURES

- ❖ Dual Display on front panel to display current platform weight, target weight, programming parameters, alarms and total of process.
- ❖ 16 key front keyboard for programming and operating the batch controller.
- ❖ Key Lock option is provided to prevent un-authorized use of the keyboard for programming or operating the system.
- ❖ Software Calibration of the weigh platform, without changing any internal resistors for gain or dead load. The calibration process is software based using front panel keyboard and gain and dead load are set automatically by software commands.
- ❖ Display test option is provided to check the quality status of all the segments on the display. This feature can be used to check if all the displays and indication LEDs are in order.

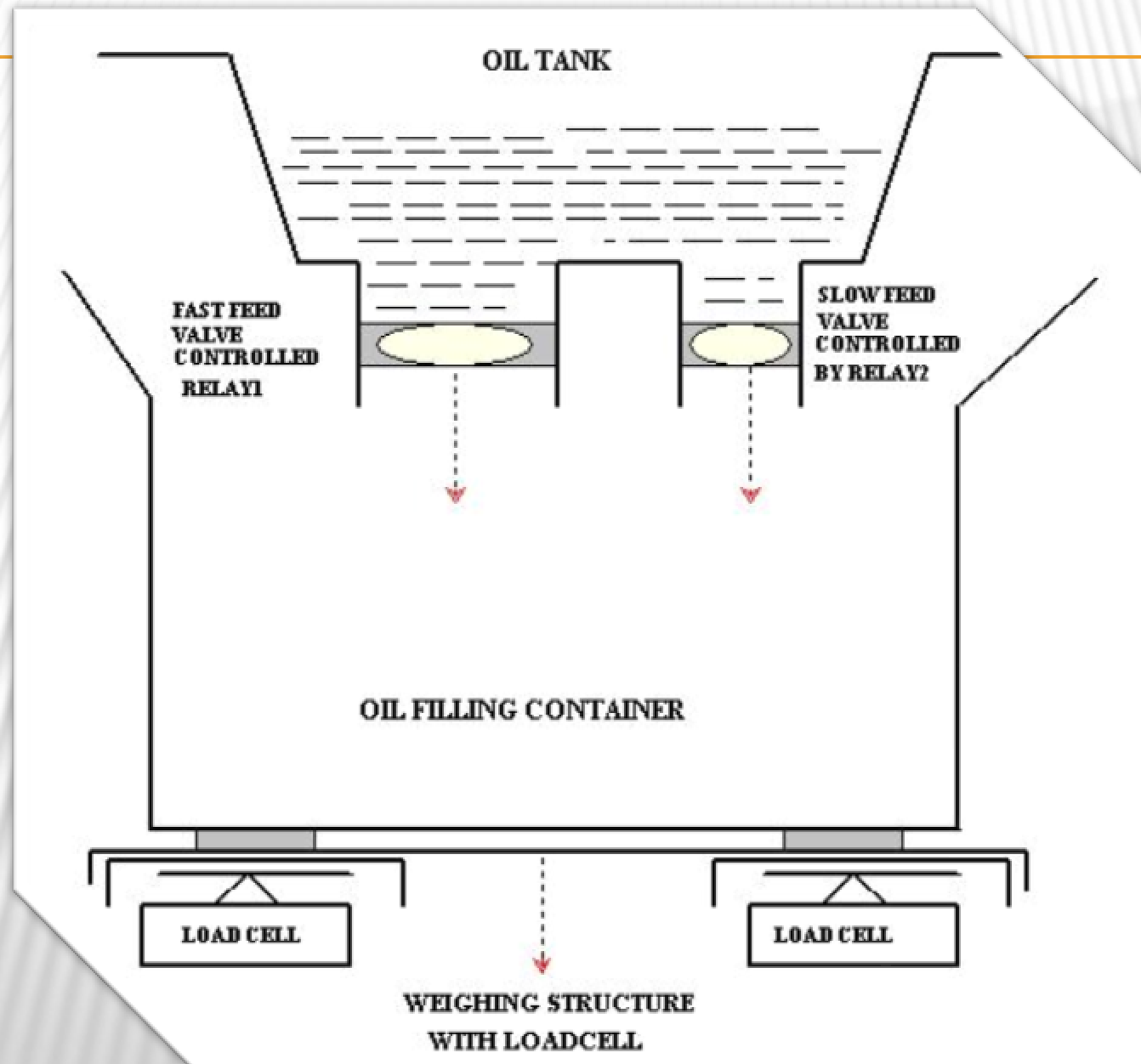
## FEATURES

- ❖ Multi level password protection for preventing accidental or un-authorized changes in calibration and other run time parameters.
- ❖ Provision for recipe settings. The procedure allows for defining multiple recipes with each recipe containing the set points and delay for relay operations as per process requirement.
- ❖ BC-04 with 4-20mA output is also available on demand.
- ❖ BC-04 up-to 6 Relays and 4 Digital inputs are available as per requirement.

# BAGGING APPLICATION



# OIL FILLING APPLICATION





**WE EXPECT YOUR FAVORABLE LOOK-OUT AND**

**RESPONSE TOWARDS THIS INNOVATIVE PRODUCT. SO THAT WE**

**CAN SERVE YOU WITH MORE EXTRAORDINARY PRODUCTS IN**

**FUTURE ALSO.**

**Thank You**

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## **CONTACT INFO**



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