

3-COMPARTMENT HOLDING HOPPER ON LOAD CELLS

Part Number: 25635

DESCRIPTION:

This option provides controls for discharging aggregate, cement, and water scales into a 3-compartment holding hopper then discharging the holding hopper while the scales weigh up for the next load.

OPERATION:

Automatic

When a scale is ready and the holding hopper is ready, the scale empties into its holding hopper compartment.

When all scales are empty and discharge has been authorized, the load is discharged from the holding hopper in the following order:

- Water discharges until the water level reaches the Holdback Probe.
- Aggregate starts discharging.
- Cement starts discharging a specified number of seconds after aggregate discharge starts.
- The holdback water discharges when the holding hopper reaches the Water Holdback weight.

Manual

The Aggregate, Cement and Water compartments can each be manually discharged by pressing the appropriate OPEN buttons on the Manual Station.

The Aggregate and Cement scales can be manually vibrated by pressing the appropriate VIB buttons on the manual station.

SYSTEM REQUIREMENTS:

Outputs:

Unassigned I/O positions controlled by pushbuttons on the Manual Station for:

AGG HH OPEN, AGG HH CLOSE, AGG HH VIB

CEM HH OPEN, CEM HH CLOSE, CEM HH VIB

WAT HH OPEN

Inputs:

Unassigned I/O positions controlled by pushbuttons or LED's on the Manual Station for:

AGG HH CLOSED

CEM HH CLOSED

WAT HH CLOSED

WAT HH HOLDBACK

IMPLEMENTATION:

- Install the Opto modules in the appropriate slots in the J-Box.
- Configure the pushbuttons on the Manual Station.
- Configure I/O, Scales, Extra Devices, and Sequences in the batching system.

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