

Con-E-Co RECIRCULATING SCREW

Part Number: 23836

DESCRIPTION:

This option provides control for a recirculating screw (auger) in the bottom of a cement scale to move material out of the scale or redirect material up and back into the scale.

OPERATION:

Automatic

- The batching system turns the screw on when a load is started. Material is recirculated up and back into the scale to keep material level in the scale as it is being filled. When discharge starts, the screw (which is still running) moves material out of the scale.
- .When the scale finishes discharging, the batching system turns the screw off.

Manual

- The operator presses the maintained CEM SCREW pushbutton on the manual station to start the screw. The screw runs as long as the button is activated. The operator presses the CEM SCREW pushbutton again to turn the screw off.

SYSTEM REQUIREMENTS:

- CEM SCREW output - an unassigned I/O position controlled by a pushbutton on the Manual Station.

IMPLEMENTATION:

- Install the Opto module in the correct slot in the J-Box.
- Configure CEM SCREW pushbutton on the Manual Station.
- Configure Sequences for automatic control of the screw.

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