

NOSE PLUG

Part Number: 25634

DESCRIPTION:

This option provides control for a “single action” nose plug on a central mixer. Hardware interlocks are used to control the movement of the mixer and nose plug.

OPERATION:

Automatic

- The Nose Plug Extend output is enabled by turning on the latching button on the manual station. If the mixer is at the right limit and the mixer is ready to be charged, the nose plug extends to cover the mixer charging point. The nose plug normally remains extended during the entire day's production unless retracted by the batching system.
- When the mixer is ready to discharge, the batching system turns on the Nose Plug Retract signal. The mixer will not tilt or right until the nose plug is at the retracted limit.

Manual

- The nose plug may be extended if the mixer is at the right limit by pressing the Nose Plug Extend (latching) button on the manual station.
- The nose plug may be retracted by pressing the Nose Plug Retract (latching) button on the manual station, or by deactivating the Nose Plug Extend button.

SYSTEM REQUIREMENTS:

- Nose Plug Extend – an unassigned pushbutton on the manual station
- Nose Plug Retract – an unassigned location on the manual station
- Nose Plug Retracted – an unassigned pushbutton or LED on the manual station

IMPLEMENTATION:

- Configure manual station pushbuttons.
- Install Opto modules in the correct positions and configure jumpers.
- Wire relay and other hardware interlocks in J-Box.
- Write activates to manual station firmware.

www.commandalkon.com

Command Alkon Headquarters

1800 International Park Drive, Suite 400
Birmingham, Alabama 35243
Phone: 1-205-879-3282
Toll Free: 1-800-624-1872
Fax: 1-205-870-1405