

Electric/Hydraulic Function

PSR50NFPD148CB1AQ0

Standard push/pull function (sequenced):

Note: Latch cylinder is retracted during this operation

- Operate auxiliary function to open gripper and extend push plate forward.
- Reverse direction to close gripper and pull push plate rearward.
- Toggle control handle switch to its forward position to retain sheet.
- Reverse direction of control handle and toggle control handle switch to its rearward position to release sheet.

Sheet retainer function:

Note: Proximity sensor only allows operation of latch cylinder while front plate is retracted to its against backplate position.

- Energize sheet retainer function to retain sheet while pushing load. Retract push plate and de-energize sheet switch (on control handle) to latch gripper to push plate.
- Operate push/pull function to extend push plate forward and rearward while gripper remains against backplate.

Electric stop function:

- Energize 2-position 2-way solenoid valve to enable proximity sensor to limit push plate stroke to 41".