

Model I Stacker Controls

Upgrade

Upgrade Application

Applicable to all Model I stackers

Upgrade Description

Replaces obsolete 5TI programmable logic controllers with Allen-Bradley SLC 500 series platforms and provides Allen-Bradley PanelView 1000 operator interface with color touchscreen at the main console. The new front end computer will fit into the existing front end console.

Upgrade Features

- 5 TI PLC's and input/output modules
- Existing front end computer keyboard
- Conveyor speed card
- Totalizers and assorted pushbuttons on console
- Backstop card
- Prewarn Card

Upgrade Benefits

- Extends the productive life of the stacker
- Enhances reliability and reduces risk of obsolescence through replacement of obsolete and custom, proprietary, 20-year-old controls technology with state-of-the-art, standard industrial controls
- Reduces component count and failure potential while simplifying troubleshooting
- Reduces downtime via online diagnostics
- Eliminates "pot tweaking" as a function of extensive on-line configuration
- Increase productivity via open controls platform which allows for control enhancements
- Allows sourcing of replacement parts from local vendors

