

New Light Curtain and Adjustment Delay

TIP Z038-0001

Stacker

Benefits:

- This improvement provides better safety for carton stackers while managing the jogger tools adjustments.

Safety	<input type="checkbox"/>
Obsolescence	<input type="checkbox"/>
Quality	<input type="checkbox"/>
Cost Reduction	<input type="checkbox"/>
Performance	<input type="checkbox"/>
Maintenance	<input type="checkbox"/>



Revised Design

Original Design

New Light Curtain Adjustment Delay

Machine Model for Improvement: All Stackers with light Curtains

Description of Improvement:

This improvement provides a set of light curtains to the carton stacker that allows for safer operating conditions during setup. When the operator triggers the light curtains, certain hazardous stacker functions are frozen through safety logic to allow manual tooling adjustments while maintaining operator safety. Once the operator has completed their setup adjustments, the light curtain is reset and normal stacker functionality is enabled.

New Light Curtain Adjustment Delay

Included in this TIP:

- All required parts
- Necessary engineering
- Updated documentation pages for relevant sections

Estimated downtime, no production:

- 3 days

Estimated startup, limited production:

- 1 day

Estimated monitoring in production:

- 1 day

Required manpower:

- 1 BW Papersystems Mechanical Field Service Engineer
- 1 BW Papersystems Electrical Engineer

(Additional local resources to be determined, if needed)

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