

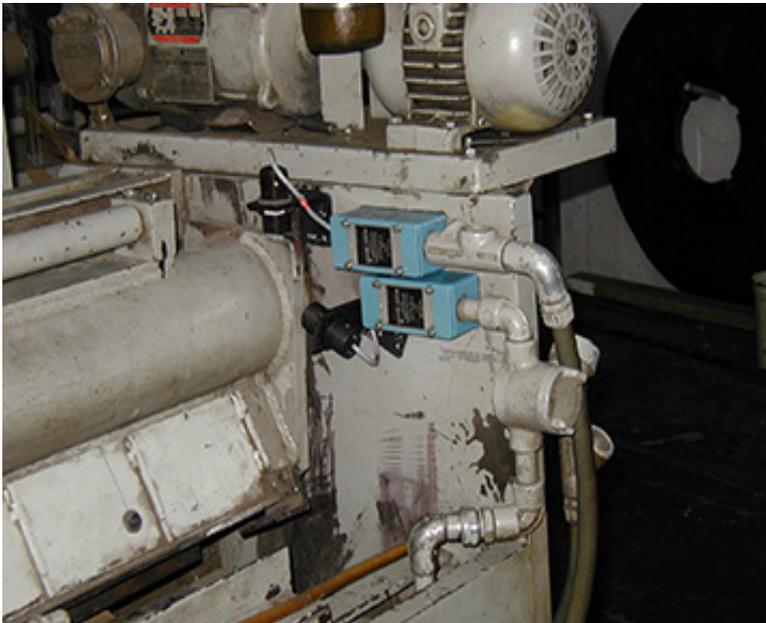
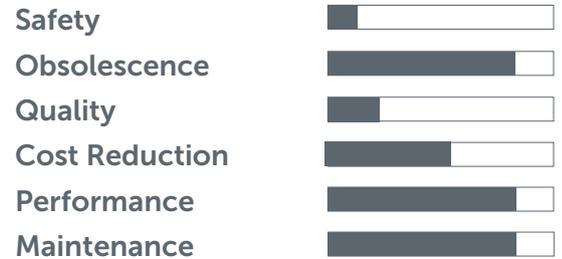
Eliminate Limit Switches

TIP Z022A-0003

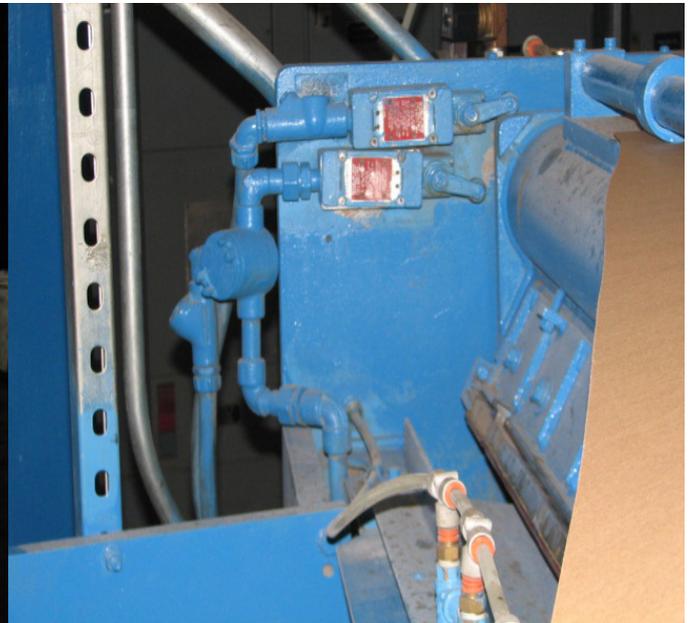
Splicer

Benefits:

- This improvement replaces the original mechanical limit switches with proximity switches



Revised Design



Original Design

Eliminate Limit Switches

Machine Model for Improvement: All Splicers with mechanical limit switches.

Description of Improvement:

This improvement replaces the existing mechanical limit switches with proximity switches. This eliminated the constant re-adjustment that is required to the mechanical switches over time due to the severe duty they endure.

Included in this TIP:

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

Estimated downtime, no production:

- 5 days

Estimated startup, limited production:

- 3 day

Estimated monitoring in production:

- 3 day

Required manpower:

- 1 BW Papersystems Mechanical Field Service Engineer
- 1 BW Papersystems Electrical Engineer
- Additional Assistance from Customers' Maintenance

(Additional local resources to be determined, if needed)

How can we help you? Please do not hesitate to contact us for any questions regarding our comprehensive Customer Service offerings:

TIPs/Upgrades:

- tips.zerand@bwpapersystems.com

Spare Parts:

- zerandparts@bwpapersystems.com

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