

Electronic Lubrication Timer

TIP Z044-0002

Collator

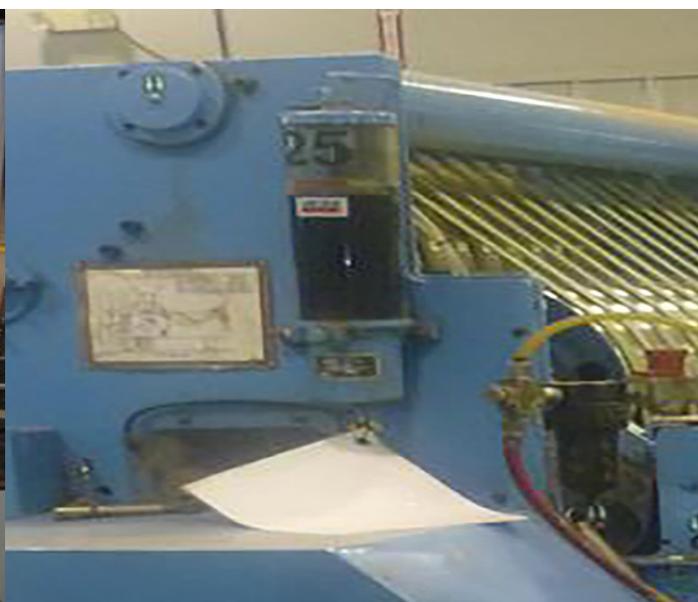
Benefits:

- Cost Effective upgrade to decrease obsolescence risk
- Improves Accuracy
- Easier to maintain

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



Revised Design



Original Design

Electronic Lubrication Timer

Machine Model for Improvement: All Three drum Collators

Description of Improvement:

This improvement replaces the original mechanical lubrication timer with an oil reservoir and solenoid driven from the main line PLC. This improvement addresses the obsolete mechanical timer and allows the lubrication interval to be configured as a function for the impression interval.

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Included in this TIP:

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

Estimated downtime, no production:

- 2 days

Estimated startup, limited production:

- 2 day

Estimated monitoring in production:

- 1 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)

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