

Motorized Movement of the Collator

TIP Z044-0004

Collator

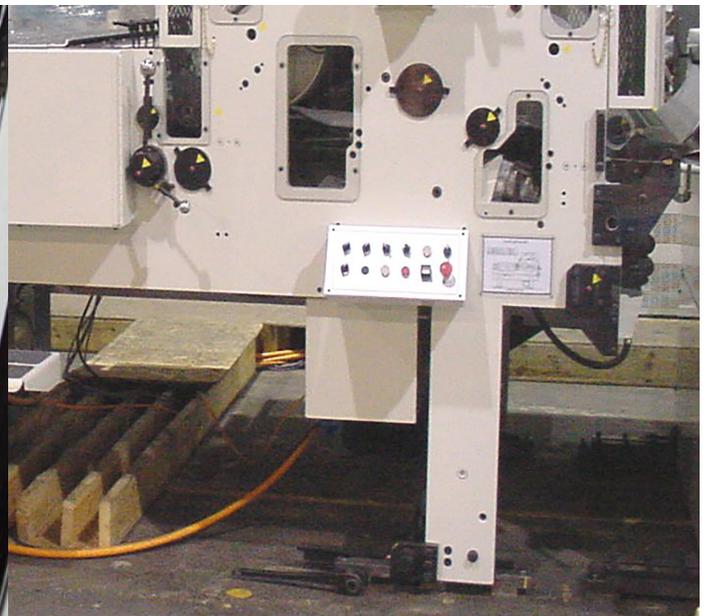
Benefits:

- Cost Effective upgrade to decrease safety risk to operator while moving manually

Safety	<div style="width: 20%; background-color: black;"></div>
Obsolescence	<div style="width: 0%; background-color: black;"></div>
Quality	<div style="width: 0%; background-color: black;"></div>
Cost Reduction	<div style="width: 0%; background-color: black;"></div>
Performance	<div style="width: 20%; background-color: black;"></div>
Maintenance	<div style="width: 0%; background-color: black;"></div>



Revised Design



Old Design

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Machine Model for Improvement: All Collators

Description of Improvement:

This improvement provides a method to move the unit using a manual selector switch to enable a motor to drive a pinion gear that engages on the floor rail rack. This improvement allows the automatic release of the unit clamping brake while the motor has been activated and will set the brake after the motion is complete. Unit movement is allowed while the line is stopped or running.

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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:

- 2 day

Estimated monitoring in production:

- 2 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:

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- tips.zerand@bwpapersystems.com

Spare Parts:

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In case of emergency please contact our hotline
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