

Auto de-curl

TIP Z018-0001

Infeed/Post Press De-curl

Benefits:

- The main benefit of this upgrade is to allow the operator to make adjustments to decurl that will be stored and used for future adjustments from roll to roll.
- This feature will also move the decurl bars to a home position after a splice where the auto decurl program will make future adjustments.

| | |
|----------------|----------------------|
| 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

Auto de-curl

Machine Model for Improvement: All lines of equipment that have a decurl with position feed back of the bar position

Description of Improvement:

This improvement will allow un-attended control of the decurl of the web throughout a roll while freeing up the operator to perform other functions on the line. The improvement requires a roll diameter value be available from the roll stand supplier for the running roll. This improvement also requires a signal from the splicer supplier to indicate that the splice has been initiated in order allow the auto-return to center functionality to be activated.

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Included in this TIP:

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

Estimated downtime, no production:

- 8 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
- Assistance from customer maintenance

(Additional local resources to be determined, if needed)

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