

### Upgrade Set to New INTERBUS Field Bus System

TIP S-7140

Controls

#### Benefits:

- Easier spare parts availability
- Operator friendly
- Enhanced diagnostic feature
- Original INTERBUS field bus installation can still be used, no installation change

Safety



Obsolescence



Quality



Cost Reduction



Performance



Maintenance



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**Machine Model for Improvement:** All BWP Bielomatik Exercise and Binding machines with INTERBUS DSC card.

#### Description of Improvement:

This upgrade is part of the Technical Improvement Program (TIP).

BWP will replace the obsolete INTERBUS card in the S7-rack by an upgrade package to emulate the INTERBUS system structure with new hardware and enhanced diagnostic functionality.

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## Preconditions:

- Machine is equipped with INTERBUS DSC card, and Siemens S7 CPU 4xx Version  $\geq$  V 5.0 ready for firmware upgrade
- The selection of the INTERBUS card to be replaced is made by BWP according to the existing fieldbus topology

## Included in this TIP:

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

## Estimated downtime, no production:

- 2,5 Days

## Estimated startup, limited production:

- 0,5 Day

## Estimated monitoring in production:

- 1 Day

## Required manpower:

- 1 BW Papersystems Electrical Field Service Engineer for 4 days

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

### TIPs/Upgrades:

- [sales@bwpapersystems.com](mailto:sales@bwpapersystems.com)

### Spare Parts:

- [spares.stuttgart@bwpapersystems.com](mailto:spares.stuttgart@bwpapersystems.com)

### Service Requests:

- [service.stuttgart@bwpapersystems.com](mailto:service.stuttgart@bwpapersystems.com)

### Technical Problems:

- [helpdesk.stuttgart@bwpapersystems.com](mailto:helpdesk.stuttgart@bwpapersystems.com)

**In case of emergency please contact our hotline 24 hours a day:**

**WORLDWIDE: +49 7022 7002 111**

Please note: these statements are for general information only and are subject to change without prior notice. We would be pleased to send you a detailed offer, following an inspection of your machine.

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