

### Fully Automized Fine Setting of the Printing Unit Register

TIP S-7080

Printing

#### Benefits:

- Fast setting of printing register in case of order- or size changes
- Fine adjustment of register in increments of 1/100mm possible
- Substantial reduction of the start-up waste due to preset values
- 40 min timesaving per change-over at a typical 2/2 print tower machine

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"/>



### Fully Automized Fine Setting of the Printing Unit Register

**Machine Model for Improvement:** All BW Bielomatik exercise and binding machines with BW Bielomatik print tower.

#### Description of Improvement:

This upgrade is part of the BW Papersystems Technical Improvement Program (TIP). Manually operated fine adjustment of the printing unit is replaced by mechanical star wheels with electrical positioning units. This leads to an automated quick setting of:

- circumference register
- front/back printing
- register to cut printing

Example above depicts a rebuild for a 2/2 printing tower, single web operation.

# Fully Automated Fine Setting of the Printing Unit Register

## Precondition:

- Machine must be equipped with Siemens S7/Profibus control
- Depending on the machine configuration a recipe memory in the existing HMI panel can be integrated

## Included in this TIP:

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

## Estimated downtime, no production:

- 1,5 Days

## Estimated startup, limited production:

- 1 Day

## Estimated monitoring in production:

- 0,5 Day

## Required manpower:

- 1 BW Papersystems Electrical Field Service Engineer for 3 days
- 1 BW Papersystems Mechanical Field Service Engineer for 1 day or 1 skilled mechanical expert, by customer for about 2 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

### Spare Parts:

- spares.stuttgart@bwpapersystems.com

### Service Requests:

- service.stuttgart@bwpapersystems.com

### Technical Problems:

- 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.