

Interlock Stitching Module

P-1100

Sewing

Benefits:

- Exact stitch length with 0 tolerance & shorter thread ends after thread cutting
- Polycarbonate card won't be moved during sewing process
- Guaranteed spare parts supply
- Integrated control of upper thread

Safety



Obsolescence



Quality



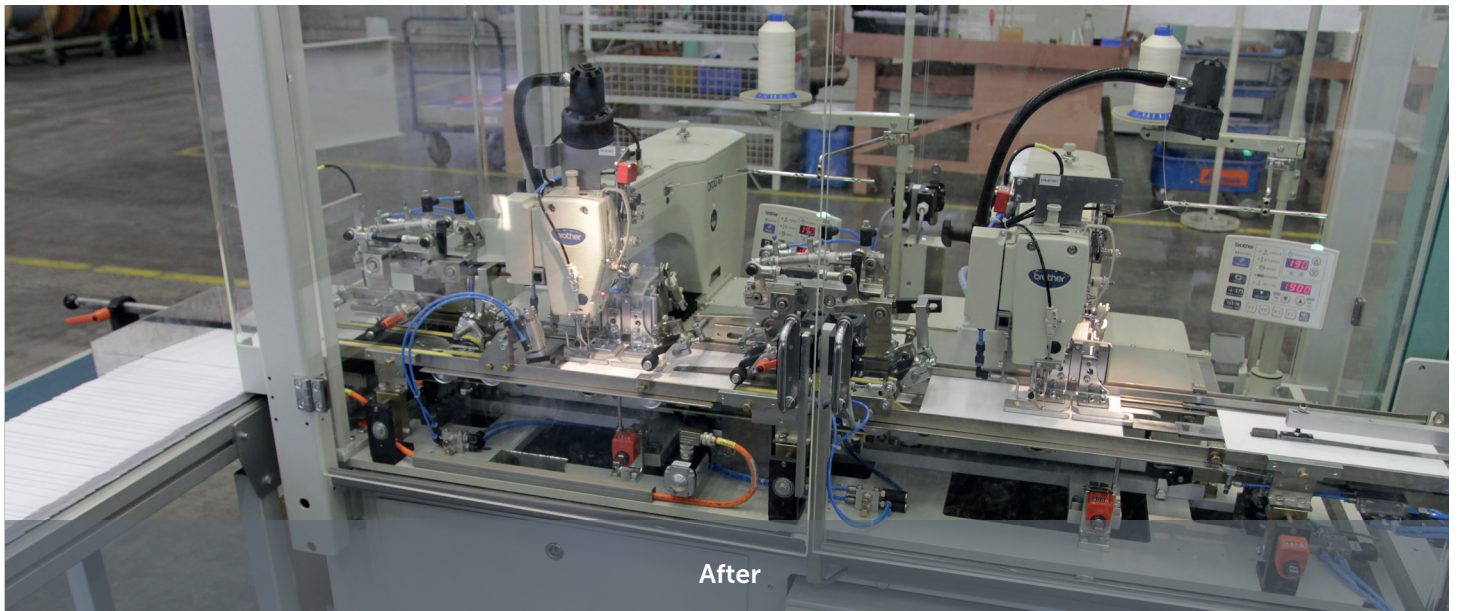
Cost Reduction



Performance



Maintenance



Interlock Stitching Module

Machine Model for Improvement: All Kugler-Womako Passport 1 Machines.

Description of Improvement:

This upgrade is part of the Technical Improvement Program (TIP) and delivers an interlock stitching module.

The two-up layers are sewn by two Brother sewing machines with the possibility of backstitching. The number and length of back stitches is programmable, with usually 3 backstitches at around 5 mm length are used on either side and each machine sews one half of the layer.

During the sewing process the layer is securely fixed in a clamp. The machine stops before the bobbin is completely empty. Depending on the thickness of the thread the bobbins are sufficient for approx.

250 two-up layers. The production speed per hour is calculated as 50 minutes x 20 layers/minute result in approx. 1.000 2-up layers/h.

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Note:

- Optional with fast sewing (36 cycles/minute) or chain sewing available.
- Recommended with TIP P-1130

Included in this TIP:

- All required parts
- Necessary engineering
- Updated documentation pages

Estimated downtime, no production:

- 3 Days

Estimated startup, limited production:

- 3 Days

Estimated monitoring in production:

- 5 Days

Required manpower:

- 2 BW Papersystems Field Service Engineers

(Additional local resources to be determined, if needed)

Installation is not included and will be quoted separately.

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

TIPs/Upgrades:

- aftermarket.stuttgart@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

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