



Partners in Productivity

## Application Profile

### Clipper® Laundry Patch Fasteners Speed Maintenance Time

#### Industry

Laundry

#### Application

Conveying laundry

#### Product

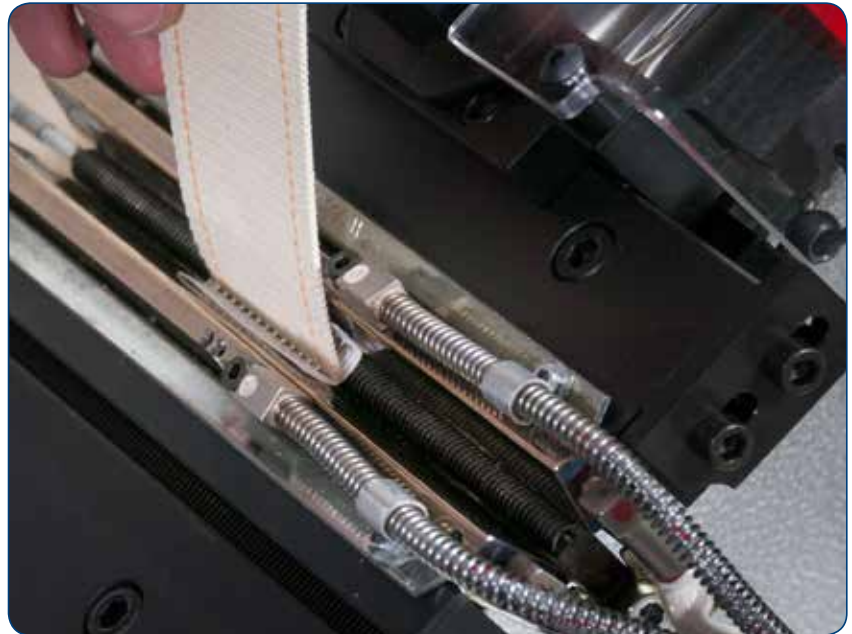
Clipper® Laundry Patch Fasteners

#### Objective

Reduce downtime, speed maintenance

#### Conveyor Detail

48 mm wide cotton belting



#### Problem:

A European company specializing in the laundry business was joining belts with a process that required toxic binder and thinner, which was unhealthy for its workers. Time was also a concern as the belts needed several hours to dry before fasteners could even be installed.

#### Solution:

The Clipper® Laundry Patch Fastening System utilizes a two-step process of binding and cooling that is completed in a matter of seconds, which saves time, eliminates the need for storage while drying, and does not generate noxious fumes. The hooks are integrated into a patch material that is lined with an adhesive

material. During the fastener application process, the heated jaws of the installation tool heats the adhesive, causing it to melt and permeate into the laundry tapes to bind the fibers. Once cooled, a strong, long-lasting splice is achieved with the patch partially covering the fasteners to keep the fasteners from catching on the linens.

#### Result:

The installation of the fasteners on the small belts is done quicker without the use of toxic binder and thinner. The splice is very strong and durable, and as an added benefit, the fasteners are covered by the patch material. The hooks were custom-ordered with their logo printed on the patch, which was also a plus for the laundering company.

2525 Wisconsin Avenue • Downers Grove, IL 60515-4200 • USA  
Tel: (630) 971-0150 • Fax: (630) 971-1180 • E-mail: [info@flexco.com](mailto:info@flexco.com)

Visit [www.flexco.com](http://www.flexco.com) for other Flexco locations and products.

©2014 Flexible Steel Lacing Company. 04-14. For PDF: W137

[www.flexco.com](http://www.flexco.com)