



Partners in Productivity

Application Profile

Anker® Laundry Patch Fasteners Speed Maintenance Time

Industry

Laundry

Application

Conveying laundry

Product

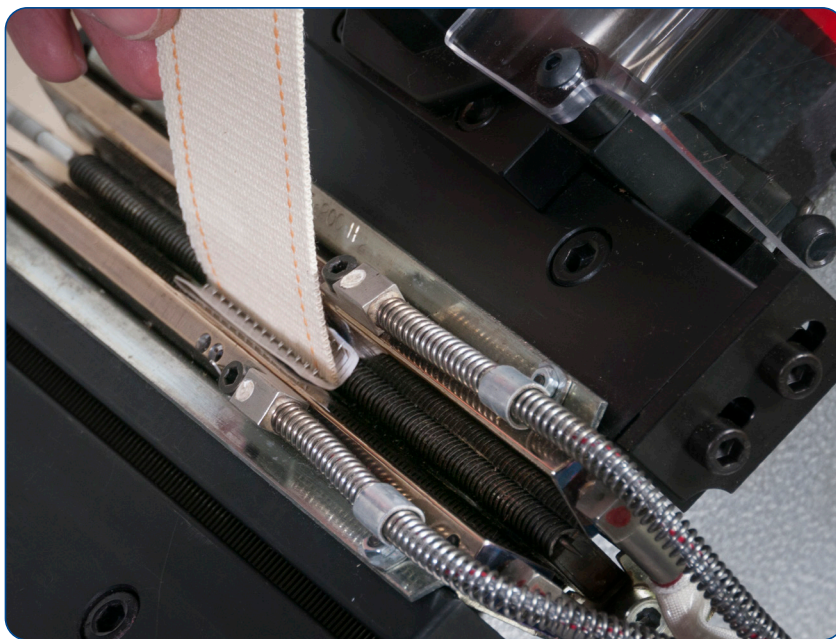
Anker® Laundry Patch Fasteners

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 Anker® 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.

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