

Clipper® Vise Lacer Saves Time At Paper Plant

Industry

Corrugated Paper

Application

Corrugated Paper Stacker Conveyor

Product

Clipper® Wire Hooks

Objective

Save time when changing some of the belts

Conveyor Detail

Stacker conveyor has six belts. The rough top pattern PVC belt has a width of 100 mm and a length of 6.4 meters



Problem:

A corrugated paper plant in Thailand had to shut down conveyors for one or two hours at a time and get a vulcanizing crew on each belt. With each conveyor running 1,300-1,600 pieces of product per hour, two hours of downtime was costing them valuable money.

Solution:

A local conveyor belt distributor demonstrated the Clipper® Vise Lacer and Clipper® wire hook fasteners. Using the Vise Lacer, the belt splices could be installed in approximately 15 minutes.

They can make spare belts ready to be used when needed and changing time is only 10-15 minutes with no need to splice at the machine which required 1-2 hrs.

Result:

The plant's maintenance team now makes spare belts that are ready for changing when needed. Changing the belts on the conveyor only takes minutes, and there is no need to splice directly on the conveyor, saving time and making each splice more consistent.