

Ply Separator Cuts Splitting Time In Half, Makes Maintenance Easy

Industry

Belt Fabrication Distribution

Application

Splicing a variety of belts daily

Product

Novitool® Ply 130™ Separator

Objective

To splice belts more quickly and easily

**Problem**

The president of a full-service fabricating distributor of lightweight and heavyweight conveyor belting and components noticed that their splitter had a few years under its belt and was losing its edge. He knew it was important to go out and find a new separator that could handle belts for a diverse group of customers and industries. One of the company's Midwest plants splits a myriad of belts ranging in thickness and widths, so they were interested in a durable machine that could handle a multitude of skives, finger-over-finger splices, and step splices every day. The plant manager reported that the old splitter required several passes to get the job done and had a difficult time splitting the belt to overall gauge thickness. He also said the feed system was too fast.

Solution:

When the president came across the Novitool® Ply 130™ at a tradeshow, he saw a simple design and a deeper cut than his current splitter. He was also impressed with the knowledge and service of the Novitool representatives at the booth. He was so impressed, in fact, that he immediately placed an order. When he received the Ply 130 and put it into action, he and his plant manager were impressed.

Result:

The two found that in most cases, it only took one pass, in lieu of two or three, resulting in savings in time and cost of materials. They also praised the simple set up and ease-of-use. The Ply 130 requires less adjustment and saved them time, making splitting safe, quick, and easy. In terms of maintenance, the Ply 130 is easy to clean and the plant now gets six or seven months from each blade with the Ply 130. The Ply 130 operates two to three hours a day at the plant and the team says that after two years of continuous use, they are still happy with the "faster, more accurate, and smoother skive."