

## ■ REVOLUTIONARY SAW SPEEDS FOR SHORT-RUN AND BATCH-ONE CUTTING, SAYS PREMIER EUROCASE

**DENVER** — Premier EuroCase has invested in what it is called a "revolutionary robotic saw" for batch size one and short-run custom cutting. The HPS 320 flexTec from Stiles Machinery is specifically designed for single panel processing with unlimited recuts and flexible cutting patterns. Premier EuroCase will be the first company in North America to acquire two of these robotic saws as they continue to grow their fleet of intelligent technology, including a fully autonomous edgebanding line arriving in the first quarter of 2019.

As an industry leader in modern manufacturing processes, Premier EuroCase is an early adapter of new machinery that improves cost and efficiencies. The fully-automated HPS 320 flexTec saves space, time, material, and energy compared to conventional solutions. The overall design of the machine was optimized down to the last detail, including the extra-thin saw blades that increase material yields while lowering energy consumption.

At the core of the machine an industrial robot manages panel handling and organizes cut parts for automated labeling and storage. It is highly flexible, accurate, and significantly more efficient for streamlining Premier EuroCase's order-based production.

In addition to the HPS 320 flexTec Premier EuroCase had previously installed the IntelliStore – a completely automated panel storage and retrieval system. The two machines communicate with each other to pull in inventory needing to be cut, and then put back into storage what is left over from the cut panel. Together this intelligent technology maximizes their material flow and enables the most efficient use of resources.

Headquartered in Denver, Premier EuroCase is a privately-held, full-service panel processor that has been specializing in laminating, manufacturing, custom components and technical innovation since 1987.



Source: <https://www.woodworkingnetwork.com/technology>

## ■ TAFISA TO PRODUCE TEXTURED IR DECORATIVE PANELS

**LAC-MEGANTIC, Quebec** – Tafisa has announced that it will be the first manufacturer in North America to produce synchronized textured embossed in-register (EIR) decorative panels that replicate the look and feel of hickory and teak.

Named Brava and Feria, the teak and hickory textures were developed using Tafisa's proprietary EIR technology, a synchronized embossing technology that produces double-sided decorative panels with the look and feel of real wood.

The 4 x 8 and 5 x 9 foot panels will come in six exclusive colors, adding to the variety of options in Tafisa's high end Sommet Series.

"Once we'd developed a panel with a synchronized texture, it became clear that our clients wanted more quality options for textured TFL. That's why we've made the move to expand our Sommet Series of panels," said Eric Dedekam, V-P sales and marketing at Tafisa.



Source: <https://www.woodworkingnetwork.com/news/canadian-news/tafisa-produce-textured-ir-decorative-panels>

Edited by:  
**Prof.dr.ing. Teofil MIHĂILESCU**