

Altec Completes Green End Upgrade at Roseburg



Roseburg Forest Products is reaping the rewards of a recent upgrade to their 8-foot peeling line in Dillard, OR. The upgrade included a new XY Scanner for the lathe and a new AC Drive System for the peeling line provided by Altec Integrated Solutions Ltd. Since the installation late in the fall of 2006, full-sheet percentage is up by over 10% and production on the line is up by over 15%.

In addition to the new Altec XY Scanner, upgrades to the Coe M777 charger included the removal of the existing upper yokes used for geometric centering and hydraulic upgrades. Geometric centering is now accomplished with laser distance sensors and servo positioning of the vees. The block is then scanned by 32 laser distance sensors and the resulting 3-dimensional data is used to for final positioning of the block for optimal recovery at the lathe. The major recovery gains have been attributed mainly to the superior block positioning of the Altec XY Scanner.

The new Altec AC Drive System included AC motors, AC drives and PLC controls for the entire peeling line. The major production gains have been attributed to the faster, smoother and more reliable operation of the entire peeling line as a result of these upgrades.

Roseburg reports that the performance of the upgrades has exceeded their expectations by so much that they are reevaluating their long-term plans for the line.