The DELTA T Veneer Dryer Controller measures veneer moisture inside jet or longitudinal dryer before veneer exits the dryer. This allows sufficient time to make changes in dryer operating conditions in order to maintain a consistent veneer moisture content. After-the-fact control systems use % redry for dryer control. Such systems cycle between over & under-dried veneer. The Delta T eliminates over & under-dried veneer. As a result, quality is improved, production is

All systems capable of multiple dryer control, networking capability, remote access, and comprehensive report printing.

On-line service and support through modem communications. The DTI Advisor allows in-process diagnostics and rapid feedback of results.

Plot Delta T, temperatures and redry history as well as other SPC parameters.

http://www.moisturecontrols.com
The example on the left, Before Delta T, shows the inability of the current control to produce veneer within moisture tolerance. The example on the right, After Delta T, clearly demonstrates the advantage of using the Delta T. The Delta T causes the dryer to react to variations in entering moisture, temperature fluctuations, and change-overs process.

**Features**

Customized control screens are standard features on the Delta T Veneer Dryer Control System. User often participate in screen development. The Windows operating environment and centralized location of all process variables simplifies dryer control.

The System also includes either an industrial workstation, for on the plant floor configurations, or a desktop PC for control room environments. Both are Pentium based and feature color monitors. Note: the workstation features ...... plus many more!

A modem, for on-line communications, is included with the System. Program updates, service, system diagnostics, etc. can all be performed via modem within minutes. Delta T down-time ($$) is reduced.

**Options**

Percent Filled Display - Large LED display located at infeed. Displays current dryer percent filled. Keeps personnel motivated and informs management of current productivity.

Redry Origin Display - show redry % by deck and position. Useful in early detection of dryer-related moisture (i.e. airflow) problems.

Veneer Width Monitor - marks sheets that are below a minimum width setpoint.