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# Analyst X™ D2S

## Dual-Dryer Scanning System



\*X controller shown with optional touch-screen with full automation control

The Analyst X™ D2S is a dual-channel dryer scanning system designed to meet the unique requirements of ultrasonic inspection on cast iron paper machine dryer rolls.

The system is user-friendly and provides a wide range of automated capabilities. Dryer calibration is made simple by the addition of step-by-step instructions to guide the user through the process. Automated data acquisition and reporting is also available for several additional types of scans. Graphical printouts of the scan data and dryer roll information are sent to the default printer with just a click of a button.

The D2S system is built upon the Analyst X™ software and data acquisition system. This allows for the system to be configured to also perform conventional B-scans with a minimal amount of additional components. Analyst X™ D2S offers the best dryer roll inspection system available.

### System Features:

- > Automated calibration
- > Reduced zero error
- > Fast inspection rates
- > Easily viewable A-scan display
- > Independent gain and frequency settings
- > Access to time-of-flight data
- > Ability to re-gate data
- > Reliable trending
- > Real-time view of thickness profile

