

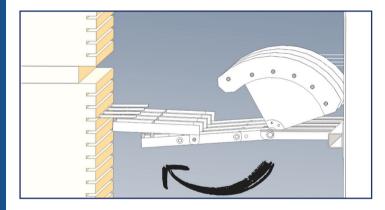
## DRYTRACK® CDK

## In-Kiln Moisture Measurement System for CDKs

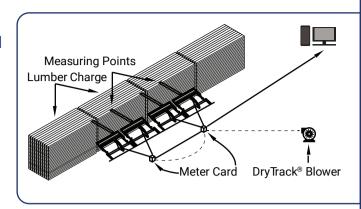
DryTrack® is an advanced, user-friendly, and highly precise capacitance-based system for measuring and monitoring moisture content in lumber drying kilns.

For continuous drying kilns (CDK), DryTrack® delivers ongoing, real-time moisture content readings of the dried lumber. This data integrates seamlessly with the kiln's push rate controls, allowing for precise regulation of the final moisture content.

Over the past two decades of global service, DryTrack® has proven its durability and reliability across a spectrum of environments—from low to ultra-high temperatures, handling extremes up to nearly 400°F. Its design ensures ruggedness, precision, and repeatability, making it an indispensable tool in any kiln setting.



**DryTrack® CDK Measurement Point:** This is the pivotal area where the DryTrack® arms descend during stack movement, then ascend to seamlessly connect with the DryTrack® Plates, enabling precise moisture data capture and enhanced lumber drying efficiency.



## **Features:**

Real-Time Moisture Content Monitoring: Ensure precise drying and consistent lumber quality.

Robust and Reliable: Designed for various temperature ranges, suitable for most kiln types.

Improved Throughput: Achieve faster drying times without sacrificing lumber quality.

**Advanced Control System:** Integrate seamlessly with existing kiln operations for efficient control.

## **Benefits:**

**Quality Enhancement:** Minimize lumber degrade and improve grade recovery.

**Efficiency Gains:** Reduce over-drying, saving time and energy.

**Safety and Reliability:** Reduce hot checks and kiln restarts, ensuring operator safety.

**Environmental Consideration:** Lower VOC emissions by eliminating over-drying.



**DryTrack® Metering Cards:** This is where the data is processed and then sent to the control room. The meter cards are installed in aluminum NEMA 4 enclosures on the outside of the kiln walls close to each measuring point. A low-pressure air system keeps the enclosures and meter cards cool and dry by maintaining a slight positive pressure inside the meter box. This environment ensures a long life for the measuring cards and enables us to offer a 3-year warranty, the longest in the industry.