



DRIVING
WOOD
TRANSFORMATION™



MASTER DRYING. IMPROVE QUALITY.



BENEFITS

- Reduce the number of drying-related issues at the planer mill
- Respond to drying issues faster
- Benchmark drying performance
- Quickly understand moisture content distribution
- Improve product quality
- Increase mill throughput
- Drive continuous improvement

FEATURES

- Automated, analysis-ready reports
- Intuitive dashboards available in real time, anywhere, anytime
- Precise moisture content control tools
- Part of PMP TEAMMATE™, our data historian and manufacturing platform

You understand that drying—especially kiln drying—is a process that generates a lot of variation once the wood reaches the planer line. Variations in moisture content across packages cost your lumber mill a lot—you measure moisture content at the planer mill, but the packages are dried elsewhere, sometimes as long as weeks prior. This contributes to ceaseless blockages and undue downgrades on the planing line, making it hard for you and your managers to sit down to understand and improve the situation.

Mastering these variations is crucial in maximizing the value of your final product mix.

PMP WEDRY™ (part of PMP TEAMMATE and designed specifically for the wood transformation industry by our team of specialists) is a system that helps you bring drying variability under control, reducing the number of issues it causes at planing.

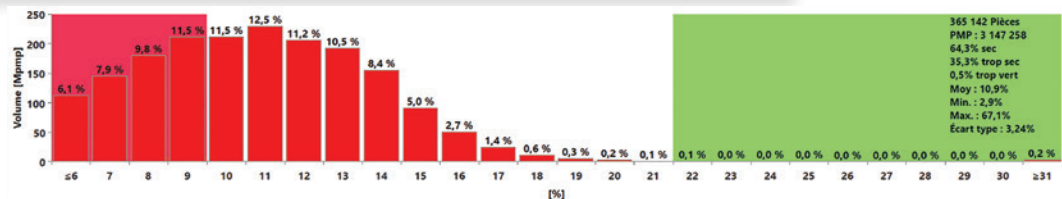
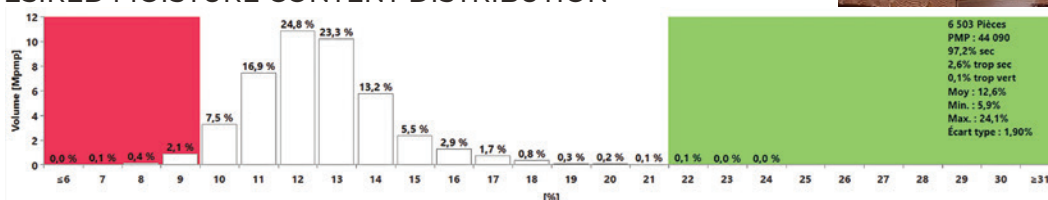
REDUCE THE NUMBER OF DRYING-RELATED ISSUES AT THE PLANER MILL

The first step in improving throughput at your mill is to pinpoint whether moisture content variations come from the kiln or the yard turnaround.

QUICKLY UNDERSTAND MOISTURE CONTENT DISTRIBUTION

By capturing package moisture content at the planer mill infeed, you will better be able to deliver high-quality products. PMP WEDRY helps visualize moisture content distribution in production runs, presenting the results as color-coded charts. A distribution of wet and overdried wood of 5 % or less is optimal.

DESIRED MOISTURE CONTENT DISTRIBUTION



SUB-OPTIMAL MOISTURE CONTENT DISTRIBUTION (THIS CHARGE IS TOO DRY)

BENCHMARK DRYING PERFORMANCE & RESPOND TO DRYING ISSUES FASTER

Using this distribution data from PMP WEDRY and correlating planer mill infeed packages with kiln charges (manually or automatically) will help you benchmark and streamline kiln performance. Consequently, this will afford you greater control over drying operations, radically decreasing instances of wood splitting or causing blockages on the planer line. This new handle on drying could help you improve the quality of products entering the planer mill—enough to **increase the average value of your product mix 33 %**.

SEE MOISTURE CONTENT DISTRIBUTION

PMP WEDRY integrates with your moisture measurement equipment to offer a thorough representation of the moisture content distribution of your charges. This further enables you to assess the efficiency of your kilns.

Monitoring and analyzing the data from PMP WEDRY gives you the power to optimize kiln performance and develop drying recipes taking into account species. This will help you ensure that you maximize the value of the dry wood coming out of your kilns and minimize drying-related issues at the planer mill.

20 % CAPACITY INCREASE

DRIVE CONTINUOUS IMPROVEMENT

With all the data from PMP WEDRY, you can more easily pinpoint issues caused by poorly dried wood. This affords you the opportunity to correct them more effectively than before. This data will deliver insights to everyone in the mill, which will reveal other areas of your operations that may need improvement. This way, you can enter—as a team—into a cycle of measurement, analysis, and observation that will drive your goals in an endless continuous improvement loop not limited to the kilns.

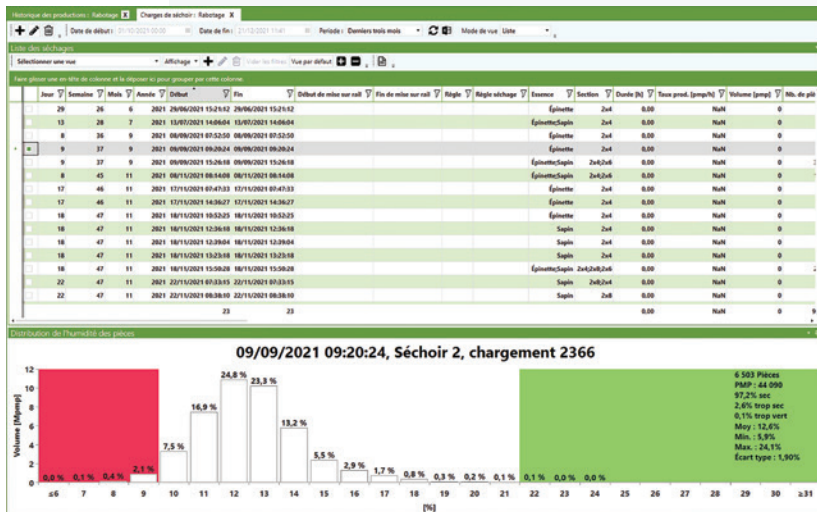
All these factors contribute to higher-quality lumber, fewer issues during planing, and a greater bottom line. Within months of being deployed in mills, PMP WEDRY can drive kiln throughput up an average of 20 %.

FEATURES

Beyond coming standard with the full infeed / outfeed history, production, and downtimes, pivot tables for analysis, configurable alerts, and recipe management, PMP WEDRY features:

AUTOMATED, ANALYSIS-READY REPORTS

Do away with manually maintained, complicated spreadsheets and take advantage of the PMP TEAMMATE data historian to generate analysis-ready reports on the fly. You can even configure PMP WEDRY reports to be generated and sent automatically to anyone who needs them at set intervals.



MOISTURE CONTENT CONTROL TOOLS

Use the PMP WEDRY moisture content (MC) control tools on your moisture meter at the planer mill infeed to instantly see the MC in packages, which will help you better control moisture-related downgrades and other drying related issues.





MORE THAN A DATA HISTORIAN

PMP TEAMMATE is a complete solution for your wood transformation business—whether you only run a sawmill or you do everything from sawing to planing.

A MODULAR SOFTWARE SUITE FOR EVERY ASPECT OF YOUR OPERATIONS

Each module can be deployed and used independently, but they all work together to increase your mill's performance.



PMP WESAW helps you know precisely what comes into your sawmill, whether it's optimal for the current recipes, whether what goes out is off-sized and why, and much more. Finding this out before the wood is in the yard can mean the difference between a successful and an unsuccessful production run full of lower grades.



Planing is the last stage in operations, where you must make the most of previous processes. PMP WEPLANE helps you monitor and analyze planing performance, kick starting effective bidirectional communication between management and operations to drive the best possible results and improve over time.



Drying wood, especially in kilns, is an essential part of wood transformation and, after sawing, key to obtaining quality products. PMP WEDRY helps you more effectively control moisture content and optimize kiln operations.



Sales and operations planning is what brings it all together like a well oiled machine. With PMP WESCHEDULE, you can streamline operations according to current market needs, available supply, up-to-date production, and order backlogs. You'll be able to move the right wood at the right time.



PMP WETRACK offers you a clear, concise, and complete understanding of your inventory, whether from sawing, drying, or planing, which is crucial to move your wood more profitably.

**THIS IS ONLY
PART OF
WHAT WE DO**

**GET IN TOUCH
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