

MODERN DATA CAPTURING IN VENEER PRODUCTION



Modern data capturing in veneer production is one of the recent intelligence developments in the industry. Intelligent production line analyzers, data capturing and reporting softwares, and a change of working habits are leading the transformation towards more productive and efficient production processes.

This transformation has proven effective in increasing raw material recovery as well as the end-product quality in veneer, plywood, and LVL production. These reasons alone are enough to get interested in data-based production.

But only a couple of reasons are not enough for us. That is why we want to provide you with more details about why you should invest in modern data-capturing solutions in the veneer production business.



Potential to increase production, reduce costs, save energy, and achieve higher profit. The results are measurable!



The system reports only the most relevant information, with no need for useless monitoring.



Get the most
accurate online data
comprehensively. This
includes information
about raw material yields,
production material
consumption, downtime
and short-stop reasons, and
performance differences
between operators and
shifts, in the short and
long term.



Data is continuously collected and stored.



The system shows you what the optimal operating adjustments are with differing raw material qualities and other external variables.



Easy recognition of elements affecting production and easy analysis of them.

USAGE OF HIGH-INTELLIGENCE DATA CREATES EFFICIENCY AND DETECTS PRODUCTION ISSUES

All these benefits can be used to attack and solve current problems without any delay. When you have the best tools and methods to analyze your production and processes, you can apply these practices to other areas and spread them throughout your factory. All these actions will be based on high-intelligence data, not opinions and beliefs, as may be the case now.

Data-driven production management will lead to changes in your production. The typical and untypical, recognized, and hidden production issues can be detected, and they can be corrected quickly to minimize their negative effects. At the same time, raw material uses and yields between processes are studied through data collection, and decisions on the best outcome can be made.

In a veneer, plywood, or LVL factory, the minimum areas to have modern data capturing would be the drying and peeling lines. Data can be taken from existing equipment and processes, or the lines can be modernized to gather even more data.

Taking the first step towards data-based production changes usually starts with some consulting to understand what equipment you have, what your needs are and what potential there is. From there, a plan can be made so you have a clear understanding of what the path to change looks like.

Taking data-based intelligence into the core of your production requires expertise on how to interpret it. To use the data gathered most effectively, you need to understand what to measure and how to respond to the results. Once this is easily mastered, your production adjustments and deliberate actions will shift your mill and production into the modern era.