Veneer Moisture Analyzer R5 - Lay-up

ACCURATE MOISTURE MEASURING TO MAXIMIZE LVL PRODUCTS QUALITY

Minimize delamination at hot pressing to maximize profitability

Veneer Moisture Analyzer R5 provides accurate moisture analysis of the veneers based on the contact brush moisture measuring. With the R5 analyzer, you can secure that the moisture content of veneer sheets is within defined limits to avoid delamination at hot pressing, resulting in a minimized amount of rejected end products and improved profitability. Veneer moisture information can be also utilized to optimize the glue spread rates which leads to savings in the glue cost.

The system is equipped with an easy-to-use touch screen user interface for parameter settings and production statistics follow-up.

Key benefits

IMPROVE PRODUCTION EFFICIENCY

INCREASE PROFITS

MINIMIZE AMOUNT OF REJECTED END PRODUCTS

Technical specifications

Available sizes (ft)	5 - 10
Moisture Range (mc)	5% – 20%
Moisture Accuracy (mc)	±3%
Sensors (pcs)	8 - 16
Face Veneer Thickness (mm)	0.5 – 4.2

Analyzers for LVL Lay-up

Minimize panel rejections and delamination at hot pressing

Utilizing analyzers at LVL lay-up line improves process efficiency. Without analyzers, operators need to monitor veneer sheets visually. For the human eye, evaluating veneer dimensions visually in a short amount of time is difficult, which can lead to panel rejections due to wrong veneer sizes.

At the lay-up line, visual analyzers monitor the dimensions of veneer sheets and automatically reject any broken or otherwise disqualified sheets. Moisture analyzers monitor that all sheets are dry enough for hot pressing. Utilizing analyzers minimizes panel rejects due to delamination or undersized veneer sheets. When the analyzers monitor the sheets, the line operator can concentrate on other tasks.

Visual and moisture properties can be analyzed with individual or integrated analyzers. Utilizing integrated analyzers saves floor space and money.