

Veneer Visual, Moisture and Strength Analyzer R7 - Drying



Analyzer combines visual, moisture, and strength analysis in one intelligent system for optimized dry veneer grading.

BENEFITS

- Optimized dry veneer grading
- Improve drying capacity
- Maximize veneer quality
- Optimize production efficiency
- Feedback to peeling and drying processes

| | Surface | Micro | Color |
|---|-----------|-----------|-----------|
| Veneer thickness (mm) | 0.5 – 4.2 | 0.5 – 4.2 | 0.5 – 4.2 |
| Available sizes (ft) | 5 - 10 | 5 - 10 | 5 - 10 |
| Grading accuracy | >95% | >95% | >95% |
| Color defects (e.g. Knot, wane) | • | • | ٠ |
| Micro defects (e.g. Crack, pin hole) | • | • | |
| Surface defects (e.g. Roughness, overlap) | • | • | |
| Moisture Range (mc) | 1% - 30% | 1% - 30% | 1% - 30% |
| Moisture Accuracy (mc) | ±2.5% | ±2.5% | ±2.5% |
| Moisture and density sensors (pcs) | 6 - 10 | 6 - 10 | 6 - 10 |
| Thickness Accuracy (mm) | ±0.5 | ±0.5 | ±0.5 |

TECHNICAL DETAILS

| Density range (kg/m³) | 300-1500 | 300-1500 | 300-1500 |
|--------------------------|----------|----------|----------|
| Density accuracy (kg/m³) | ±10% | ±10% | ±10% |
| Sonic Wheels (pcs) | 2-3 | 2-3 | 2-3 |
| Sonic Accuracy (mm/s) | ±3% | ±3% | ±3% |