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

TECHNICAL DETAILS

	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)	●	●	●
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

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%