

# Veneer Visual, Moisture and Strength Analyzer R7 - Peeling



First in industry analyzer combines visual, moisture, and strength analysis in one compact system to optimize clipping and moisture sorting.

## BENEFITS

- Maximize veneer recovery
- Produce more full-size veneer sheets
- Improve drying capacity
- Maximize veneer quality
- Minimize dry veneer width deviation

## 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 Sensors (pcs)                              | 6 - 10     | 6 - 10     | 6 - 10     |
| Moisture Range (mc)                                 | 50% - 150% | 50% - 150% | 50% - 150% |
| Moisture Accuracy (mc)                              | ±15%       | ±15%       | ±15%       |
| Density range (kg/m <sup>3</sup> ), fiber and water | 300 - 2000 | 300 - 2000 | 300 - 2000 |

|  |     |     |     |
|--|-----|-----|-----|
| Density accuracy (kg/m <sup>3</sup> ), fiber and water | ±5% | ±5% | ±5% |
| Density Sensors (pcs)                                  | 2   | 2   | 2   |