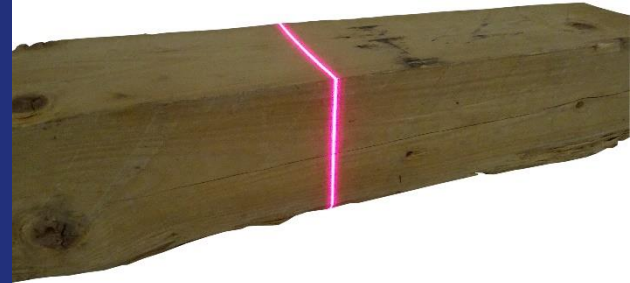


DATA SHEET

JORO-3D-Kantling

Measuring at the speed of light



Maximum accuracy



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JORO-3D-Kantling

Information

Wood processing
electronics

Log optimizer

Software for sawmills

JORO-3D-Kantling

is a true shape scanner for the sawmill, specialized on scantlings and cants.

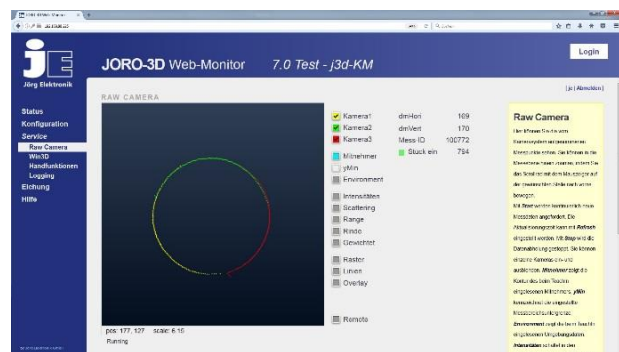
The measuring system identifies the crossover from already processed surfaced and wane. This identification is decisive for following production steps. Also, these crossover points are important for cutting pattern optimization.

All measured data are combined and saved to separate cross sections, which are handed over to the sawline steering in real time.

Next to these features, the measuring system detects all other important values, such as length, volume, cutting heights and the eccentricity of the cant in relation to the conveyor.

JORO-3D-Kantling

can be installed in sawmills after a canter to optimize the yield of main and side product in the following production.



Full overview in the JORO Web-Monitor



Toughness and stability due to many years of experience

JORO-3D-Kantling

Advantages

Environmental Influences

- ✓ barely any protection against mechanical damage necessary
- ✓ light shielding required
- ✓ waterproof
- ✓ dustproof
- ✓ stable against vibration

Measuring

- ✓ true shape measuring in one stage
- ✓ simple calibration
- ✓ software survey of all sensors
- ✓ scalability
- ✓ web based user interface
- ✓ optimized recognition of wane

Certification

- ✓ CE certification
- ✓ EU EMC norms

Technical data

- ✓ range:
800mm
- ✓ accuracy:
<1,0mm
- ✓ scan rate:
max. 400 measurings/sec
- ✓ power supply:
230V AC, 50Hz
- ✓ temperature range:
-40°C ... +40°C
- ✓ norms:
IP65, IEC 825-1
- ✓ EMC:
CE

Applications

- ✓ scantling and cant measuring in the sawmill
- ✓ fingerprint recognition