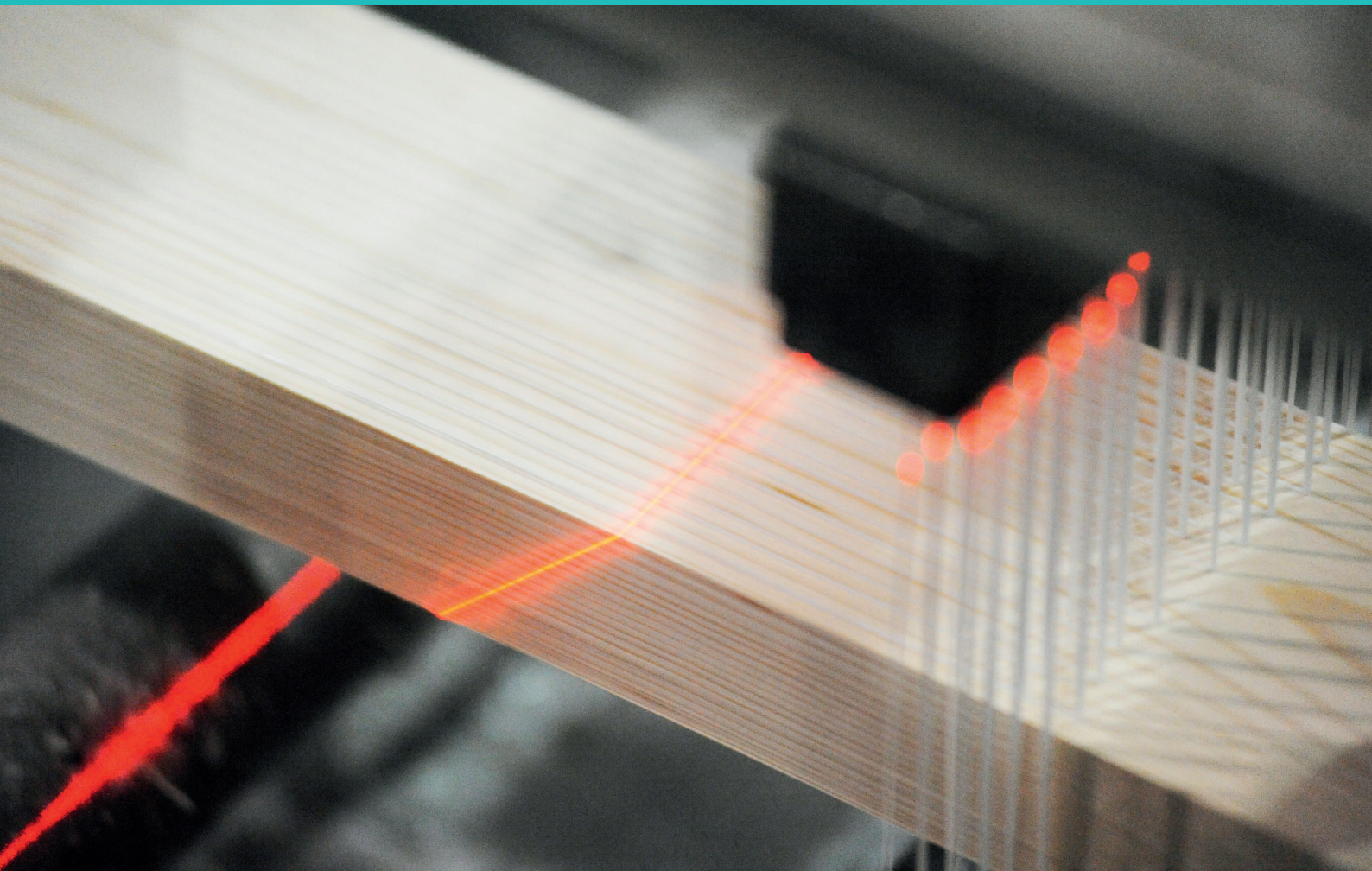


Optiglue

Finger joint quality control & glue application monitoring for joinery
Optimized gluing & production flow of your finger jointing line



Finger Joint Master

The intelligent Optiglue Finger Joint Master controls, monitors, and optimizes your finger-jointing process. Dovetailed finger joint profiles are scanned with HD cameras using laser triangulation technology.

The scanner recognizes poor dovetail joint milling immediately after the finger joint preparation. Upon detection of damaged finger joint tines, the corresponding lamella is marked within the package and rejected by the control unit. Rules for tine breakouts can be precisely defined for each final product.

Glue quantity control

Optiglue Finger Joint Master also scans and monitors the glue application on the finger joint profile and lamella boards, detecting missing as well as excessive glue application. Consequently, the quantity of glue applied can be adjusted. Since Optiglue ensures consistent glue application, in finger jointing the glue needs to be applied only on one side. This ensures a secure and cost-effective gluing.

Optiglu Finger Joint Master features

- × 100% consistent high-quality final products
- × Control, monitoring and optimization of your finger joint production
- × Cost effective glue application
- × Perfectly finger-jointed lamellas for highest product quality requirements
- × Works with both vertical and horizontal finger-jointing line
- × Increased added value to the final product

Definition:

☐ Active

1.) Defect:

Type: Tine Damage Depth

Threshold 1:

Value: 10 Unit: Percent

Description Threshold 1:

Tine Damage Depth: Definition of damage depth as percentage of the target tine depth

2.) Operator:

Greater than

3.) Threshold 2:

Value: 4 Unit: Percent

Description Threshold2:

Tine Damage Depth: Area as percentage of total zone area

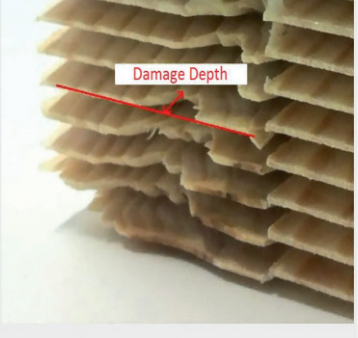
4.) Select Zone:

Zone5

5.) Number of times

... are not allowed if more than 0 times per piece are affected

Defect Description:



Damage Depth

Defects on piece borders:

☐ Downgrade preceeding piece

☐ Downgrade following piece

Zone Editor...

Ok

Cancel





World leading wood scanning solutions



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