GoldenEye | Advanced x-ray wood log scanning system for sawmills



High end X-ray technology applied to optimize resource efficiency and value added in sawmills

Goldeneye 300 Multi-Sensor Quality Scanner reliably recognizes wood defects, selects according to strength classes and classifies the wood precisely. The optimization results according to parting and sorting, responding to quality requirements. Goldeneye 300 Multi-Sensor Quality Scanner consists of modules with a color, laser and X-ray scanner to accurately classify wood defects. Goldeneye 300 is connected with the trimming saw and the miter saw to obtain the maximum yield.

MEHR DETAILS

ANGESPROCHENE HERAUSFORDERUNG

5. Verbesserung der wirtschaftlichen und ökologischen Leistung der forstwirtschaftlichen Forstlieferketten

DOMäNE

Bestandsaufnahme, Bewertung, Überwachung

ART DER LöSUNG

Sensoren, Messgeräte

SCHLüSSELWöRTER

wood processing; scanning; industry 4.0

DIGITALE LöSUNG

Ja

INNOVATION

Ja

HERKUNFTSLAND

Italien

UMFANG DER ANWENDUNG

Grenzüberschreitend/multilateral

ANFANGS- UND ENDJAHR

2013 -

KONTAKTDATEN

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REFERENCES AND RESOURCES

HAUPT-WEBSITE

https://microtec.eu/it/applicazioni/applicazioni/goldeneye300/

PROJEKT-WEBSITE

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PROJEKT-REFERENZ

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RESSOURCEN

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LOGO DER BEST PRACTICE

LOGO DER HAUPTORGANISATION

PROJEKT, IN DESSEN RAHMEN DIESES FACTSHEET ERSTELLT WURDE

Rosewood 4.0

BEITRAGSDATUM

23 Dez. 2021

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A TOOL FROM ROSEWOOD 4.0, DESIGNED AND DEVELOPED BY