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.

VEČ PODROBNOSTI

IZZIV

5. Izboljšanje gospodarske in ekološke učinkovitosti gozdne oskrbovalne verige

DOMENA

Inventura, ocena, monitoring

TIP REŠITVE

Senzorji, merilna oprema

KLJUČNE BESEDE

wood processing; scanning; industry 4.0

DIGITALNE REŠITVE

Da

INOVACIJA

Da

IZVORNA DRŽAVA

Italija

OBSEG UPORABE

Čezmejni / Transnacionalni

ZAČETNO IN KONČNO LETO

2013 -

KONTAKTN PODATKI

LASTNIK OZ. AVTOR

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REFERENCES AND RESOURCES

SPLETNA STRAN

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

VIRI

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SPLETNA STRAN PROJEKTA

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REFERENCA PROJEKTA

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LOGOTIP DOBRE PRAKSE

LOGOTIP GLAVNE ORGANIZACIJE

MICROTEC

PROJEKT, V OKVIRU KATEREGA SO BILI ZBRANI OSNOVNI PODATKI

Rosewood 4.0

DATUM OBJAVE

23 Dec 2021

This project has received funding from the European Union's Horizon 2020 research and innovation programme under grant agreement No. 862681

A TOOL FROM ROSEWOOD 4.0, DESIGNED AND DEVELOPED BY

cesefor

Centro de Servicios y Promoción Forestal y de su Industria de Castilla y León