

TEKNIKRESURS

WOOD PROCESSING TECHNOLOGY

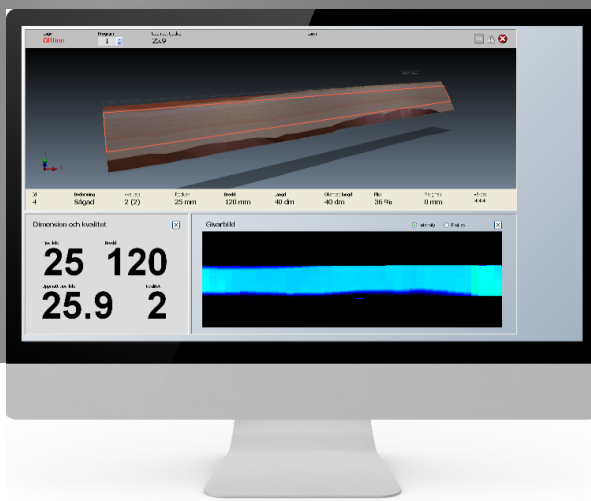
ADEC
WaneScan

TEKNIKRESURS
WOOD PROCESSING TECHNOLOGY

General	
Length measurement range	1-60 dm
Thickness measurement range	1-200 mm
Width measurement range	1-500 mm
Maximum speed	120 ppm
Measurement technology	Optical, touchless
Resolution, length	1 dm
Width accuracy	+/- 1 mm
Thickness accuracy	+/- 0.3 mm
Operating temperature	0-50 °C
Protection class	IP65
Sensor system	
Number of sensors	84
Technology	Laser triangulation / Through-beam
Laser class	2
Mechanical data	
Measuring module dimensions	1200 x 200 x 200 mm
Measuring module weight	10 kg
Total length	6 m
IT and communication	
Controller, Ethernet, I/O	GE PACSystems Rx3i
PC	Dell Optiplex, 21" skärm
Operating system	Microsoft Windows 10 Professional

WaneScan GT-X

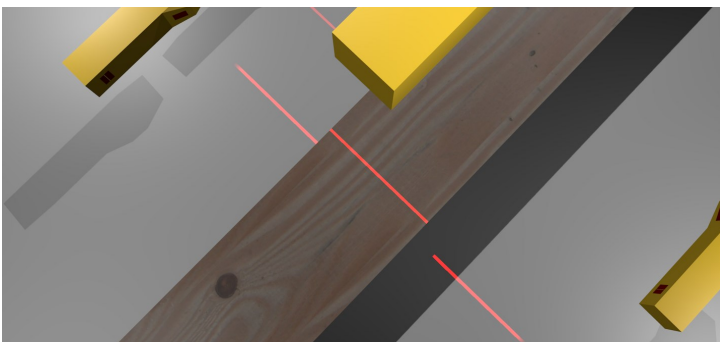
3D-scanner for wood



WaneScan family is our series of measuring and optimization profiling systems.

In length-wise profiling, we have three different models for mesurement and edging boards in 3D . GT,GT-Y and GT-X

By combining the latest technology in length-wise profiling with our proven optimization engine, we can offer a system that minimizes time, optimizes yield and maximizes production flow in your edging process.



World-leading measurement

The scanner is equipped with sensors that are world leaders in profile measurement. From data, a 3D model is generated, describing board geometry.

Optimized output

The optimization engine is the brain of the system. Here, the edging decisions are taken in real time based on key parameters specific for your particular process. For optimum yield.

Measurement

By measuring from three angles around the board cross section, we provide complete, four-sided high-accuracy measurements.

User-friendly HMI

With the system comes a user-friendly HMI. Boards and optimized outputs are visualized in 3D. Easy access to all relevant parameters provides full and immediate control.

