



MILLOPTIMIZER MILLCONTROL

MILLTECH

MILLTELLIGENCE WORLDWIDE

A BRAND BY ARIVISLANDA

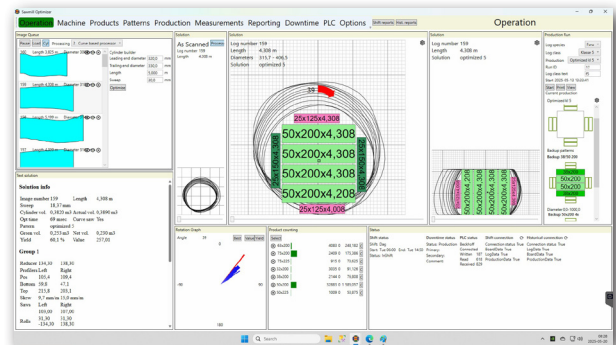
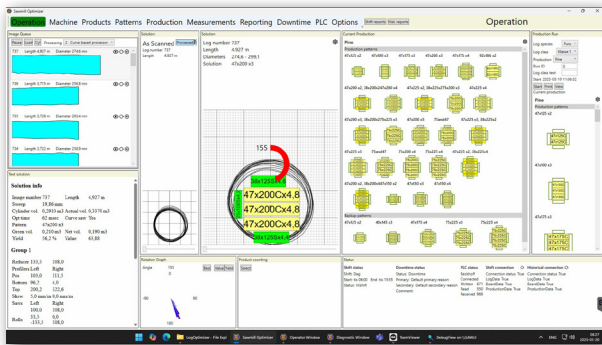
MILLOPTIMIZER

OVERVIEW

An intelligent software solution for yield maximizing of every processed log. No matter if in your log sorting or sawline. It supports most machine configurations and breakdown methods today available on the market.

INSTALLATION

Can easily be prepared in advance, minimizing any line interruption during normal production.



FEATURES AND BENEFITS

- Pattern sorting and optimization based on market leading 3D-scanning technology and smart algorithms.
- Supports straight, curve sawing/active curve sawing and multi-cant patterns.
- Fully integrable with the Milltech PLC-system and other Milltech solutions for non-contact measurement.
- Can be installed in multiple machine groups for further value yield increase.
- Dedicated "off-line" simulation tool for production planning and simulation of new patterns.
- Open to integrate with existing 3D-systems offering upgrades in steps.
- Solution for report handling and automatically saving of pattern data for later analysis.
- Flexible design, enabling installations in a variety of different configurations.
- Is using standardized communication protocols for smooth integration with external systems.
- Intuitive User Interface, easy to use and to configure
- Can easily be installed in new lines as well as retrofitted with existing ones.
- Built-on standard technology (MS.NET).

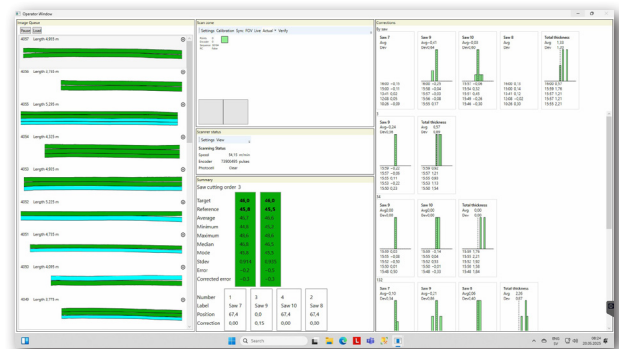
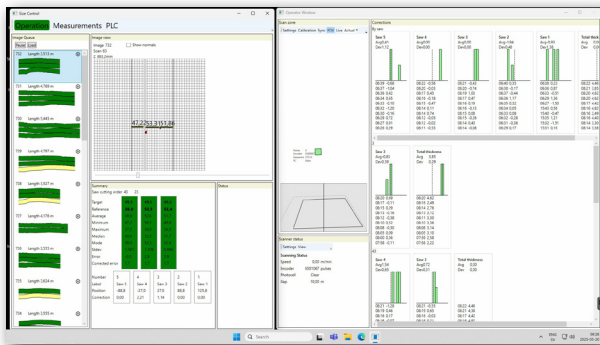
MILLCONTROL

OVERVIEW

An Intelligent software solution for non-contact dimensional measurement in the sawline. It supports most machine configurations and breakdown methods today available on the market.

INSTALLATION

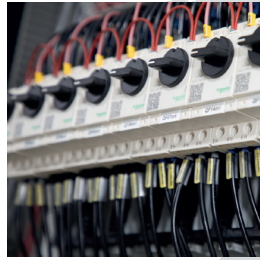
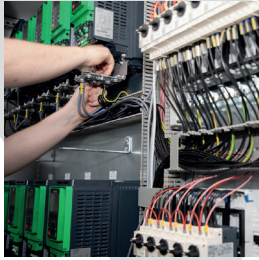
Can easily be prepared in advance, minimizing any line interruption during normal production.



FEATURES AND BENEFITS

- Performs dimensional measurement of cant, center and side boards.
- Is using market leading 3D-scanning technology and smart algorithms.
- Is measuring with very high accuracy to ensure lowest possible standard deviation.
- Can be used as a standalone, in semi or in fully automatic mode.
- Deviations in automatic mode, measurement data is sent to the line control which automatically corrects the machinery to the desired set point.
- Deviations in semi-automatic mode, the operator receives a proposed correction and accepts or rejects it.
- Built-in tool for reporting and automatically saving of measurement data for later analysis.
- Measurement data and any deviations to set values are intuitively presented to the operator.
- Flexible design enabling installations in a variety of different configurations.
- Is using standardized communication protocols which ensures a smooth integration with external systems.
- Can easily be installed in new lines as well as retrofitted with existing ones.
- Built-on standard technology (MS.NET).

MILLTELLIGENCE WORLDWIDE



Milltech (merged into AriVislanda, 2024) is part of the ARAT Group, which delivers high-tech equipment and automation primarily to the wood industry.

For over 20 years, Milltech has developed intelligent and integrated control systems for sawmills around the world. We offer comprehensive solutions from the log yard through the sawline to board sorting and further processing lines.

Milltech is located in Växjö since 2002, with employees who have been in the industry since 1981 and have delivered systems to sawmills around the world, including in Chile, Argentina, the UK, Norway, Sweden, Poland, Japan, Australia and Fiji.

REFERENCES MILLOPTIMIZER

Selection of recent installations

ATA Timber, SE (several sites)
Bergene Holm, NO (several sites)
Sandåsa Timber, SE
Begna Bruk, NO
InnTre Kjeldstad, NO
Ålgsjö Såg, SE
Vida, SE

Sawline
Sawline
Sawline
Sawline
Sawline
Sawline
Log Intake

New Installation
New Installation
Upgrade
New Installation
New Installation
Upgrade
New Installation

REFERENCES MILLCONTROL

Selection of recent installations

ATA Timber, SE
Begna Bruk, NO
Bergene Holm, NO
InnTre Kjeldstad, NO
Sandåsa Timber, SE

Sawline
Sawline
Sawline
Sawline
Sawline

New Installation
New Installation
New Installation
New Installation
New Installation

MORE INFORMATION? PLEASE CONTACT US!

OFFICE@MILLTECH.SE OR +46 470 707 690

MILLTECH

MILLTELLIGENCE WORLDWIDE

A BRAND BY ARIVISLANDA