

Chipboard
Plywood
Other wood-based panels

PRECUT Woodworking

Optimization Software for Cut-To-Size
Production



OPTIMIZE

your production efficiency



Precut Woodworking is a cut-to-size production optimization software program developed for the small-scale wood-based panel processing industry.

Precut Woodworking

- cut-to-size optimization
- label and tag printouts
- input data links
- machine tool interfaces

**Precut Woodworking -
see the benefits day-in day-out**

Material losses are significantly reduced through cut-to-size planning and production optimization.

Blank and piece dimension data needed for cut-to-size optimization and cut-to-size operations do not need to be manually input into the system, rather they can be automatically imported to the database from Your external company systems.

Interfaces with several machine brands

The software is independent of machine manufacturers and interfaces with several CNC controlled saws can be established.



Basic Program	Includes all fundamental features such as basic registers, the menu structure and user-specific settings. The Basic Program can be flexibly expanded to accommodate any specific features You require.
Cut-To-Size Optimization	
Optimization	Increases production efficiency and reduces material losses. The software program observes set limits and optimizes the entire process taking into account material loss, working hours required for cutting-to-size.
Offcut	Manages the offcut register and utilises offcuts in cutting optimization.
Editor	Edits sawing patterns created by the optimization program or creates brand new ones.
Machine Tool Control	
CNC	Interfaces with CNC controlled panel saws. Control codes exist to support several different machine brands.
Production Planning	
Order List	Affords You additional freedom to plan cut-to-size optimization and production control via the enclosed production list. You can combine, collect or distribute production orders as optimization jobs to Your liking.
Transform	Automatically imports dimension data required in cut-to-size production to the database from the source file using a file converter.
Label	Creates printouts of different load data sheets and piece labels from the program's piece database.

Ease of Installation & User-Specific Expansion

Installation of the software is quick and easy. Due to the modular structure and diverse parameter management possibilities, the software can be adapted to correspond to the individual needs of Your company. The program's network compatibility enables the number of software users to be flexibly increased. The system's usability and adaptability to personal requirements are further facilitated by the editability of its user-specific user interfaces.

User Training and Product Support in a single package

Delivery of the software and all stages of its installation will be carried out by an expert familiar with the special needs of the cut-to-size industry. Finortec's comprehensive software solution includes User Training for the product as well Product Support and Maintenance Services.



Precut Woodworking - an integral part of a competitive production chain

- increased production efficiency
- facilitated cost accounting and tender calculation
- increased purchasing efficiency
- reduced material losses
- increased profitability
- enhanced company image

Finortec Oy is a Finnish software company established in 1993. The company develops and markets enterprise resource planning and production control systems for the flat glass industry and material use optimization software for the panelboard and profile cutting industries. Finortec

Oy has a total of more than 300 customers in Finland, Scandinavia and the Baltic Countries. The company is an independent software supplier.

For further information on Finortec Oy and our products please visit our website.



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