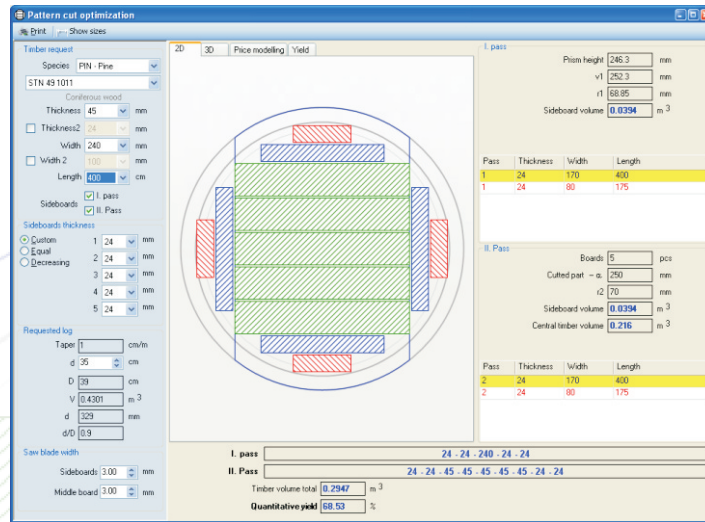




CUTLOG™

Saw more in less time...



CUTLOG is unique software. It is dedicated to calculate optimum sawing solutions for processing sawlogs into timber. It has very fast algorithm to make respond time as short as possible. Optimum solution is found either by maximum yield or maximum price of produced timber.

BENEFIT OF CutLog:

For example, if CutLog brings you 1% better saw. For annually saw 50.000 m3 CutLog brings you benefit **50.000 EUR**:

50.000 m3 lumber x 100 EUR/m3 (=not dried) = 5 mln EUR.

1 % x 5 mln EUR = 50.000 EUR !.

This ECONOMIC RESULT far, far more than CutLog cost !!

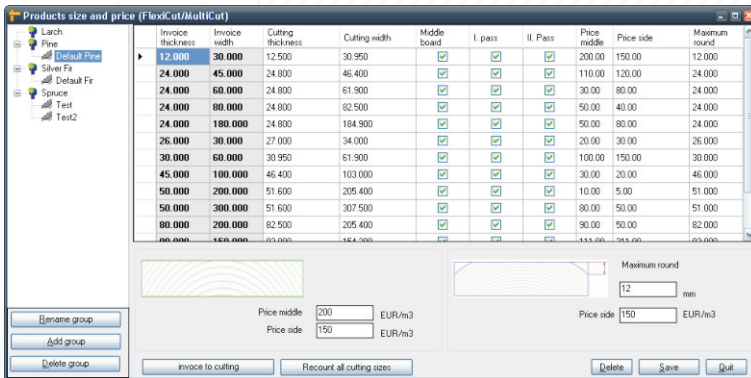
"CutLog brings economic result much higher than investment cost!"

"CutLog is used by companies in Slovakia, Belgium, Lithuania, USA, Indonesia, Ukraine, Finland, Czech Republic, England, Russia."

<http://www.cutlog.com>

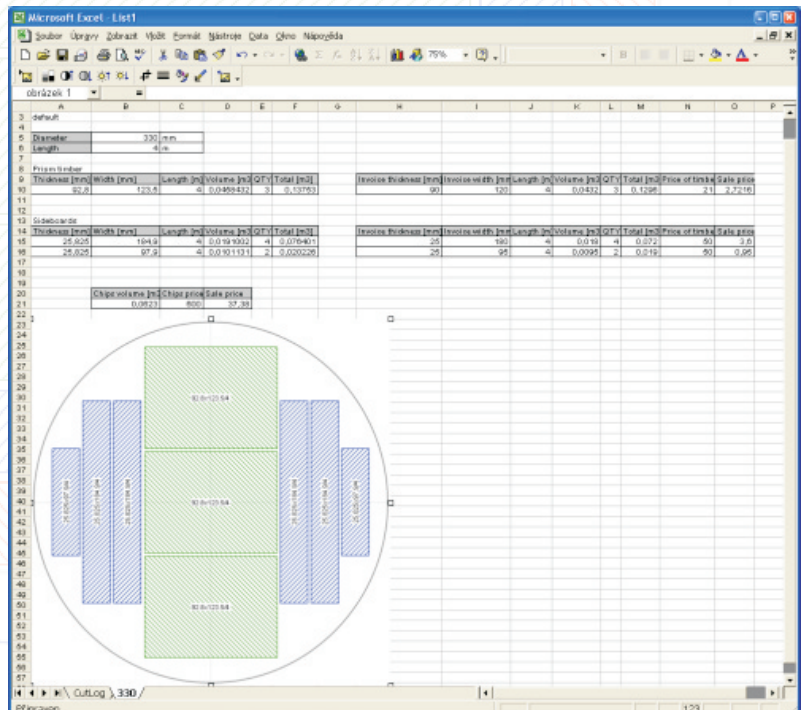
Some of the features:

- * English, French, Dutch, Spanish, Russian and Slovak user interface
- * possibility to define all combinations of produced board sizes (width/thickness) separately for first, second and middle boards for each defined wood species
- * waney edged boards
- * the best optimization pattern will be chosen base on yield or produced price of timber
- * Different invoice and cutting sizes
- * Several optimization methods (over 100 combinations in total!)
- * Secondary processing of timber supported (edger)
- * independent on units (inches/mm)
- * suitable for any saw able to cut log in such way
- * export to MS Excel for further analysis
- * price can be defined for every thickness/width combination for each wood species and for middle or side boards separately
- * find one optimum sawing solution from range of diameters (unique!). (One pattern applied to all diameters gives maximum average yield or maximum price)
- * all boards from first/second pass can be the same size
- * possibility to limit the number of side boards
- * print possibility
- * simple and easy-learn user interface



User can define any number of groups of produced timber. In each group can be defined any number of board size-width combinations. For each size is defined invoiced and sawing size.

For further analysis can be results exported into MS Excel. It offers huge amount of other possibilities

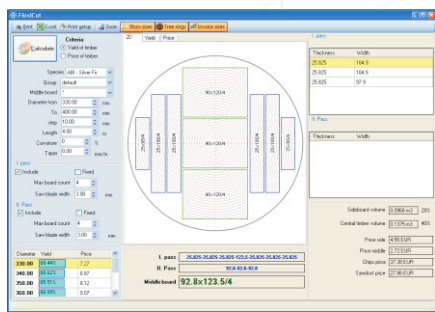
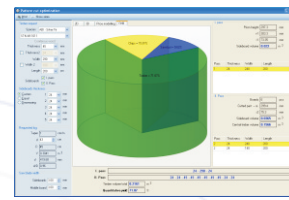
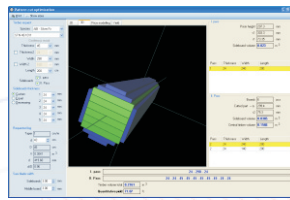
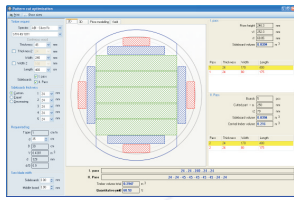




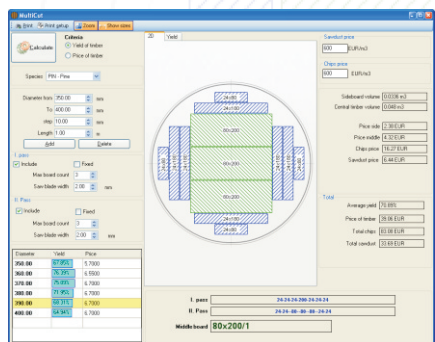
Basic menu screen is as simple as possible. User interface is localised into **English, French, Dutch, Russian, Spanish and Slovak language.**

CUTLOG contains several optimization algorithms with different purpose and screen-looking.

Pattern-cut - optimization for individual diameter. User enter size of middle board and function will suggest the optimum sawlog diameter and sawing solution. Also 2D/3D projection is shown together with graph of yield. Price of produced middle boards, side boards, sawdust and chips is also calculated.



FlexiCut. This optimization algorithm takes input from predefined list of sizes of boards, which can be produced. Base on entered list of diameters it finds optimum sawing solution for each diameter separately. Optimum solution is found either by maximum yield or maximum price of produced timber. Price of middle boards, side boards, chips and sawdust is also calculated.



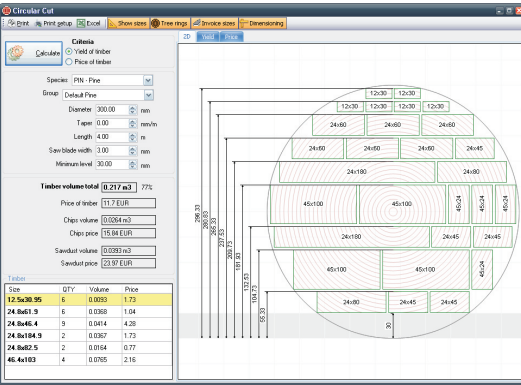
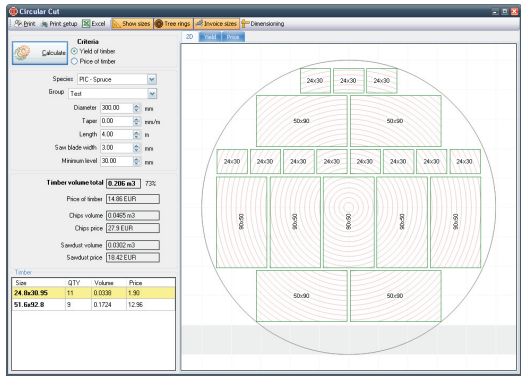
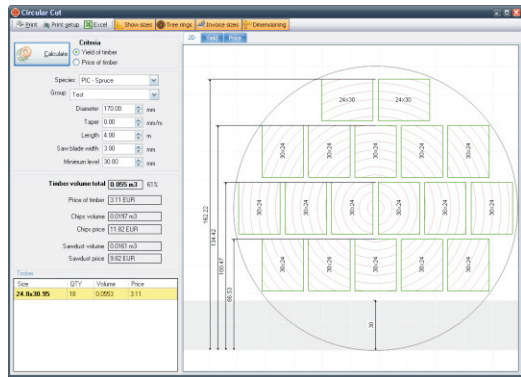
Multi-Cut is similar to FlexiCut, however it counts one universal sawing solution for list of diameters. After applying this sawing pattern, to all diameters you'll get maximum yield or price of timber. Result of this function can be used for sawing different diameters without time-consuming change of saw blades.

Circular Cut

Circular Cut is the most sophisticated optimization function. It allows to do optimizations for various sawing technologies (circular saws, angle tilting saws). Sawlog is filled by defined timber sizes for maximum yield or value of timber.

In addition it allows to define bottom level for fixing of log in sawing machine. In this area no timber will be in the result pattern.

Also there can be dimensions showed in the pattern. It can be used for precise setting of saw in the relation of sawlog.

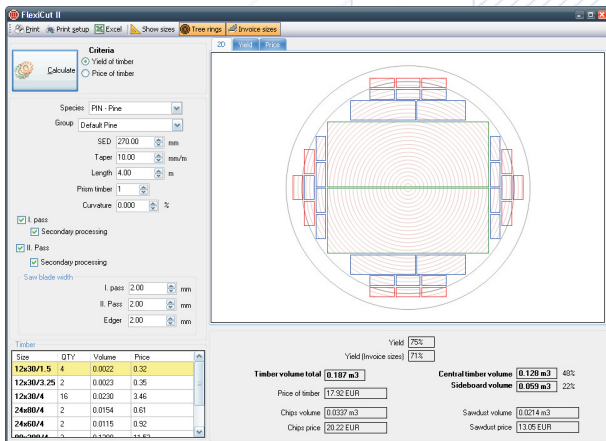
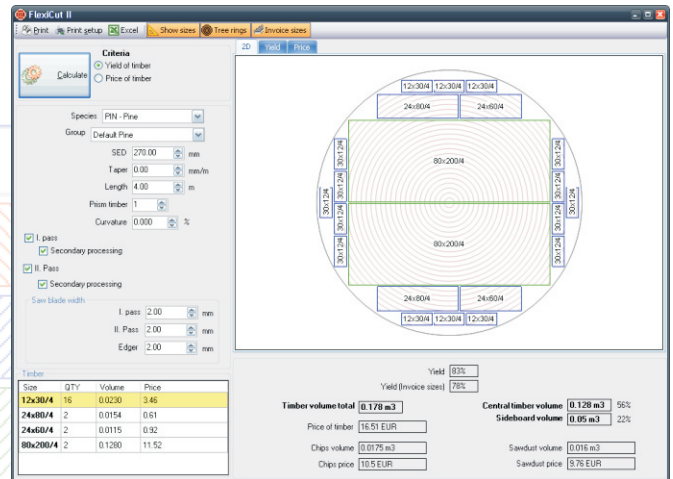
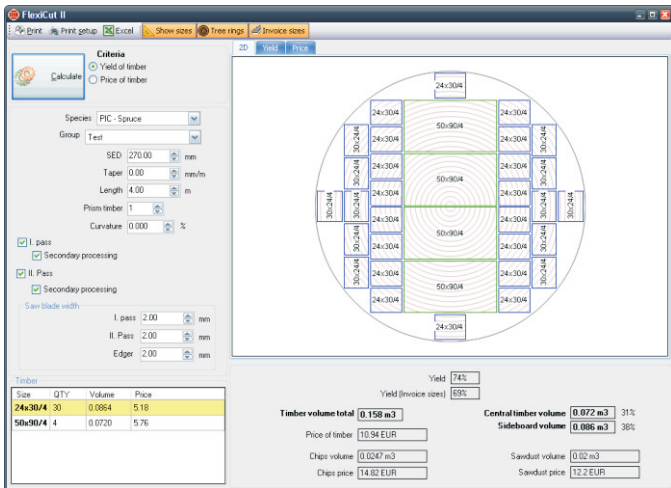


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FlexiCut2

FlexiCut2 was made as a natural improvement of FlexiCut optimization. In addition it contains these features:

- * Secondary processing of timber support (edgers)
- * Optimization for maximum volume/price of timber with length equal to length of sawlog (minimize volume of shorter timber)
- * three different sawing machines support (first, second pass and edger)
- * improved MS Excel export and print.



There is much more, what you can do in CutLog. Many parameters of sawing etc. etc. Just download demo version and order your license today.

Your local distributor

System requirements:

- 133Mhz Pentium processor or higher
- 256MB RAM or more
- 200MB of available hard-disk space
- True Color (24 bit) monitor with a minimum 1024x768 resolution
- for 3D projection is required OpenGL compatible graphics card
- free USB port on PC for required hardware key

Operating system Windows 2000 or newer
Microsoft .NET Framework 2.0 required

<http://www.cutlog.com>