

Sawing Decision Maker

www.sawingdecision.com

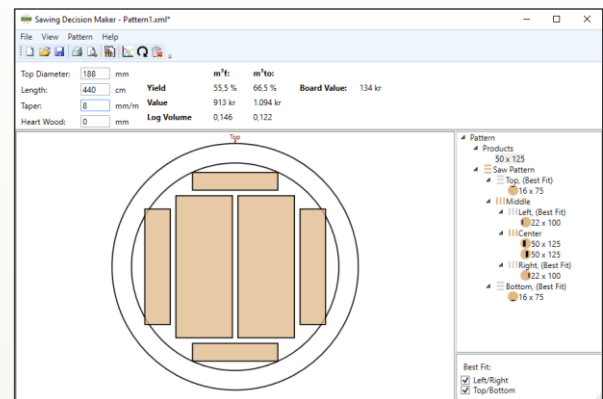


Choose the optimum sawing pattern

- Simulate and test your ideas quick and easy

A tool for planning your production

All input data such as log length, log diameter, log taper, saw blade thickness, lumber dimension, wane rules and lumber price can easily be varied. This makes it a simple matter to test the effect of different variables. It is also possible to change parameters such as heartwood content, minimum board length and an adjustment factor for crook and ovality. SDM can automatically find side boards which give the best yield given a set of centrum planks. The recovery and value can be analyzed for different sawing patterns and all input data. This analysis of optimum timber utilization can be made over the whole diameter range of incoming logs. A change in market price for certain dimension can quickly be analyzed how it effects existing saw patterns.

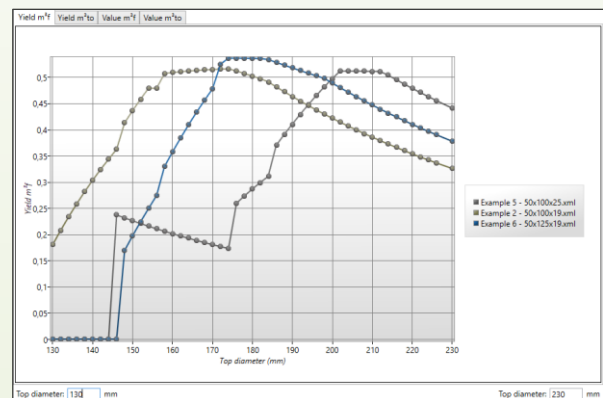


Calculations are simplified and graphically illustrated

All your stored sawing patterns can be compared with each other graphically. By this you get a tool to choose the best sawing pattern for all logs. The mathematics is based on a perfect cone but a factor can be used to compensate for log crook, sweep, and sawing precision. This means that you can, if needed, adjust the calculations to your own circumstances and get very accurate results.

New version

An earlier version of SDM developed in the beginning of 2000's is still used by several mills in Sweden, Finland and Norway. The new program will now be further developed by input from users and scanner manufactures etc. Although the sawing today is almost done automatically it is good to know that it works correct according to your decisions! SDM is used by Ingarp's trä, Valåsen-, Årjäng- and Dalaträ sawmill within Moelven company, Sandåsa timber, Bylberg timber, Stenvalls trä and IKEA in Poland.



SDM is marked by Träutbildningscentrum Nord (TUC) and Kråkfors Forest Products.

Want to know more?



TUC – Träutbildningscentrum Nord AB
Storgatan 93, 903 33 Umeå

Phone: +46 70-336 17 94 E-mail: tomas@tuc.se
Phone: +46 70-208 64 08 E-mail: niklas@tuc.se

www.tuc.se



Kråkfors Forest Products
Övernäs 190, 755 91 Uppsala

Phone: +46 70-556 32 08 E-mail: krakfors@telia.com

www.sawingdecision.com