Efficiency Through Planning

Intelligent Communication: Cut Rite 8.0

With new modules, higher performance and greater capacity, Cut Rite 8.0 is a comprehensive optimisation program that significantly improves efficiency in cut-to-size operations. In addition, Cut Rite is compatible with ERP/PPC systems and so provides a seamless flow of information from quotation through to delivery. This allows you to speed up your internal processes, to be in full control of all your data at all times and to cut your material and production costs. Boost performance all the way with this intelligent integrated concept.

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Success Requires a Strong Base – the Basic Features

Easy handling through clear structures is Cut Rite's fomula for success. The modular design of the software lets you to choose exactly the functions you need. Flexible, freely-configurable and tailored to your needs. Nearly all the modules can be combined with each of the editions – and can also be added on later if desired. This requires a strong base, linking all the editions. Cut Rite 8.0 has powerful basic features, making it the ideal choice for automated processes from data capture through optimisation to data output.

Your advantages at a glance:

- full control of production costs
- efficient cut-to-size operations
- information instantly available on any project
- accurate calculations in a fraction of the time
- ERP/PPC compatible
- three editions and eight supplementary modules for tailor-made solutions

Integrated Board Library

With this basic feature you have information about your boards always at your fingertips. Furthermore, the integrated board library can also be used for:

- board and offcut stock control
- stock control of edging and laminating materials

Clearly Structured Results

Whether waste or material costs, board usage or cutting pattern graphics – all the information you need is instantly available via the navigation toolbar. And what's more: the summaries can all be personalised. So that you can see at glance what really interests you.

Comfortable Parts List

Easy, fast and reliable: Data can be entered in the parts list either by hand or, very conveniently, by import from other software packages.

The advantages:
- complete orders are clearly recorded in a list
- data can be edited and processed as required
- all data is saved and can be retrieved as often as required

Flexible Parameters

The software clearly displays the most important basic settings for cutting-to-size and offers graphic tips for optimisation. So that the cutting operation can be defined by you and not by the software.

Which Cut Rite is right for you?

Whether Lite, Practive or Professional: with the latest generation of Cut Rite HOLZMA offers optimisation software that is ideally suited to meet individual challenges. After all, the know-how of the world market leader in horizontal panel sizing technology and the experience of more than 25 years' in-house software engineering is contained in the three basic versions. An advantage that pays off.

Cut Rite Lite

Welcome to the world of optimisation! Cut Rite Lite is the perfect entry-level edition for all woodworking shops that are preparing for growing challenges. With freely configurable data import and export facility, board library and easy handling. In short: it has everything it takes to make cut-to-size optimisation as easy and efficient as possible:

- ideal for small batches
- cutting pattern graphics and cut addresses for very easy manual programming of the saw
- detailed material costing included

Cut Rite Practive

The ideal solution for HOLZMA's high-performance single saws. Based on Cut Rite Lite, the Practive edition has impressive additional features which allow you to connect your HOLZMA to a network and exchange control data between the saw and your system, according to your manufacturing requirements.

Your advantages:
- personalised optimisation and calculation of cutting-to-size time accurate to within a minute
- data and optimised cutting patterns are all seamlessly transferred, manual entry at the machine is no longer necessary
- label layouts can be individually designed and transferred to the respective controls
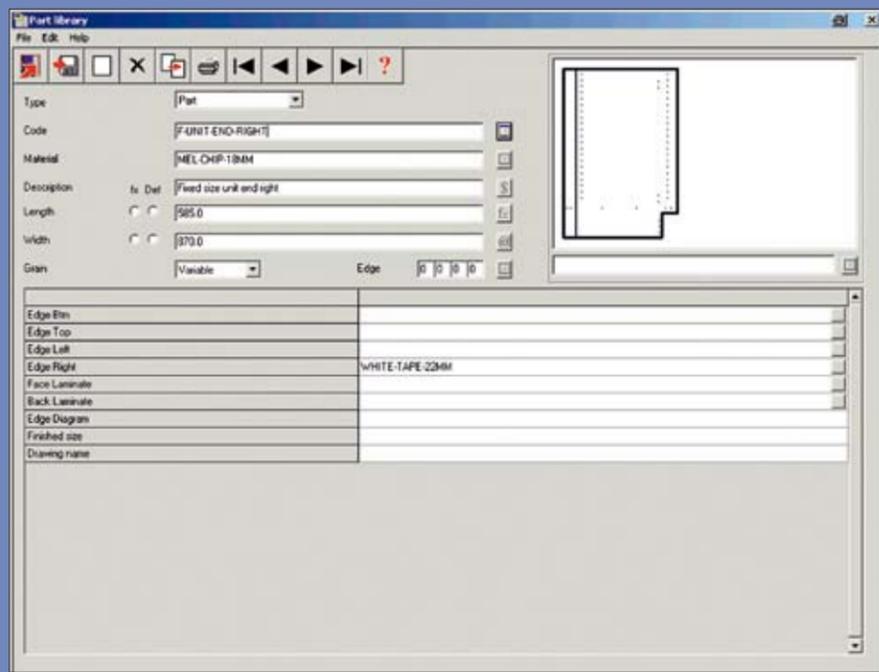
Cut Rite Professional

The top edition promises full control of costs with maximum efficiency. Regardless of whether you design your HOLZMA for highest yield or maximim machine output – the comprehensive computing processes in Cut Rite Professional allow you to choose. The result is cut-to-size optimisation that significantly reduces overall costs. The top edition presents a convincing price/performance ratio, achieving a fast return on investment.

Following features also make sure of that:
- detailed fine tuning for every type of material
- comprehensive batch analysis facility, allowing every cut-to-size job to be analysed under varying conditions
- configuration options for all types of machines and plants
- prioritisation for high-volume manufacture as well as for single part and batch production

Part Library and Office Part Labels

This module saves you time-consuming manual data entry in individual parts lists. Frequently used parts are stored in a database and can be added to parts lists by a simple mouse click. That saves time and cuts down on errors.

Product Library and Drawings

You'll create variable parts lists in no time at all with Cut Rite's Product Library. Furthermore, in combination with the "Part Library" module you'll be able to define and manage whole products and components. The functionality goes far beyond cut-to-size – all the work steps and materials can also be integrated in the calculations.

Store All Important Details

All part characteristics can be stored as parameters in the database. Multiple creation of identical parts is thus systematically avoided. You can also store fittings, required machining steps and their cost in the part library.

Your advantage: in combination with the "Product Library" and "CNC Programming" modules you can compile complete job parts lists and obtain detailed job costing.

Create Custom Labels

The layout editor allows you to create and print identification labels directly at your workplace. Regardless of whether text, graphics or barcodes: you can customise the layout to suit your particular part identification system.
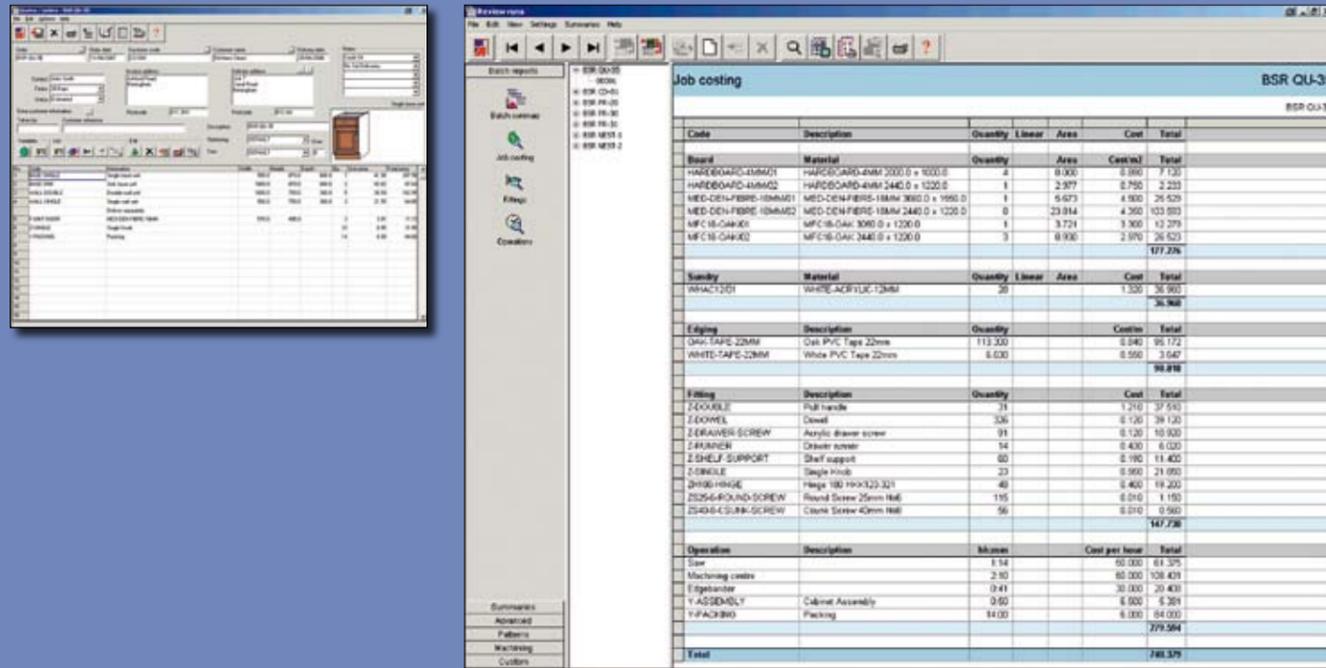
Tailored to Your Products

Simple parameters and formulae are all you need to define your products. The variables are not defined until just before production is started. With the aid of sophisticated and detailed parameterisation that customises the program exactly to your products. That simplifies the process and makes you even more flexible.

Systematically from A to Z

This module allows you to create and assign product drawings. This way you always have a complete overview. The system also follows a start-to-finish approach when calculating job costs and takes the entire production process into account.

Quotes and Orders

The ideal module to create quotations and process orders quickly and easily. The versatile data entry screen makes it especially easy for you. The program is open and flexible for personalised layouts and linked to your customer database, allowing you instant access to all relevant data.
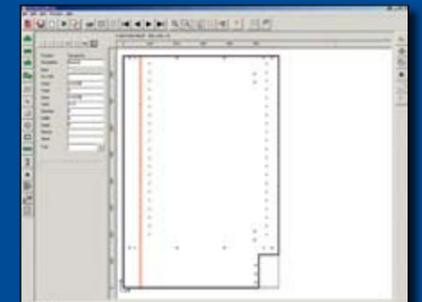
CNC Programming and CNC Linking

Whether horizontal or vertical drilling, routing of grooves, circles, arches or cut-outs and contours – with this module you can enter exact dimensions for all the CNC machining needed by the part. Then you can generate drawings as required and transfer the data by mouse click to your CNC machines.

Information Integration

This module can, if desired, extract all order details from the other Cut Rite libraries. This allows especially quick, complete calculation of all costs for products, parts, fittings and machining.

Fast Results

The form design facility, based on drag & drop technology, allows you to design your own forms for quotations, order confirmations, delivery notes and invoices - freely and easily. Whether company logo, colour pictures, barcodes or drawings, subtotals, annotations or total prices – everything can swiftly be integrated as desired.

Flexible and Accurate

Parametric CNC data allows all the machining steps to be automatically adjusted to the respective part size. An aligning grid guarantees exact positioning of all processing objects.

Perfect Linking

Nearly all CNC-controlled machining centres can be controlled via this module, which transfers your data directly to the machining centre . Especially handy: part drawings generated with this module can be printed directly on route cards and part labels if required.

Edging and Laminating

Varying edge widths, types of trim and allowances make it difficult to calculate the quantities of laminate and veneer material and all kinds of edging. A challenge you can master effortlessly with this module. It is even possible to pass data on to downstream machining stations by barcode. Ideal conditions for integrating your manufacturing cells here as well.
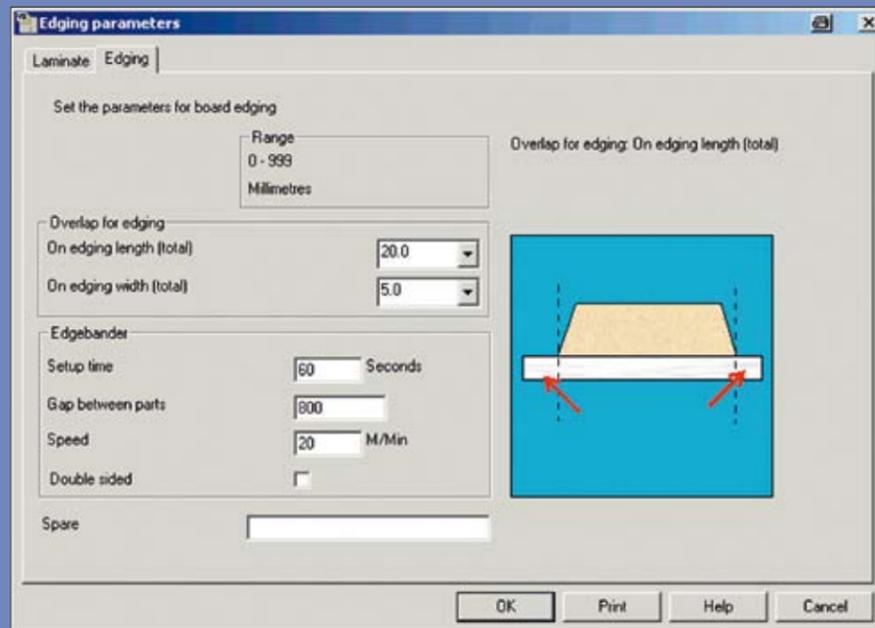
### Time, Costs and Stock at a Glance

The total amount of edging tape required and its cost are clearly listed, as are the sizes and quantities of the laminate sheets required. You get a detailed calculation of time and costs for the edging process. In combination with the "Board Stock Control" module, stock will at the same time be checked for the required edging material.

Accurate Results – Automatically

This module automatically calculates the cutting lists, taking all edging widths and allowances for subsequent joining into account. Up to 9999 edging and laminating materials can be stored in the edging library for this purpose.

CAD Pattern Amendment

Customers often change their minds at the last minute. Sometimes only long after you have ordered the required boards. This module allows you to react swiftly and flexibly. You can modify optimised cutting patterns quickly by hand, insert new parts or simply import suitable cutting patterns from other systems. Everything is possible.
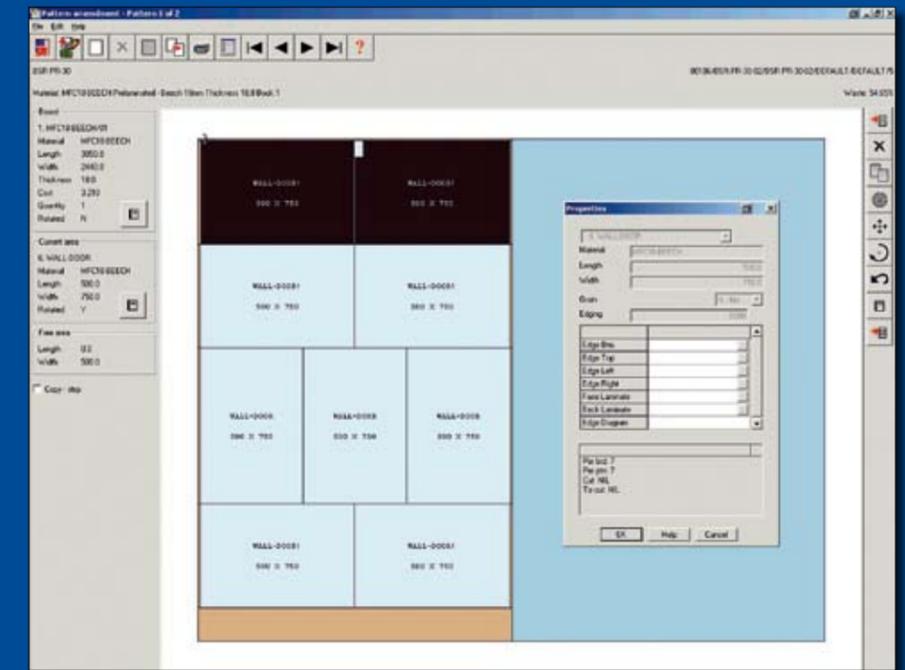
Templates for Easy Grain Matching

Furniture fronts and other products require parts to be arranged in set lay-outs. That's why this module allows you to define templates and assign them to specific parts. This is also very helpful if parts have to be cut in multiple lengths or widths for technical reasons.

Automatic Generation of Master Patterns

Cut Rite then automatically assigns the parts, singly or as a block, to a so-called master-part cutting pattern.

Board Stock Control

Boards, fittings and edgings: What and how much have you really got in stock? The "Board Stock Control" module provides you with reliable answers. A comprehensive system allowing you to allocate available boards and offcuts to current jobs. This allows you to see what stock is actually available and so optimise your orders and deliveries.
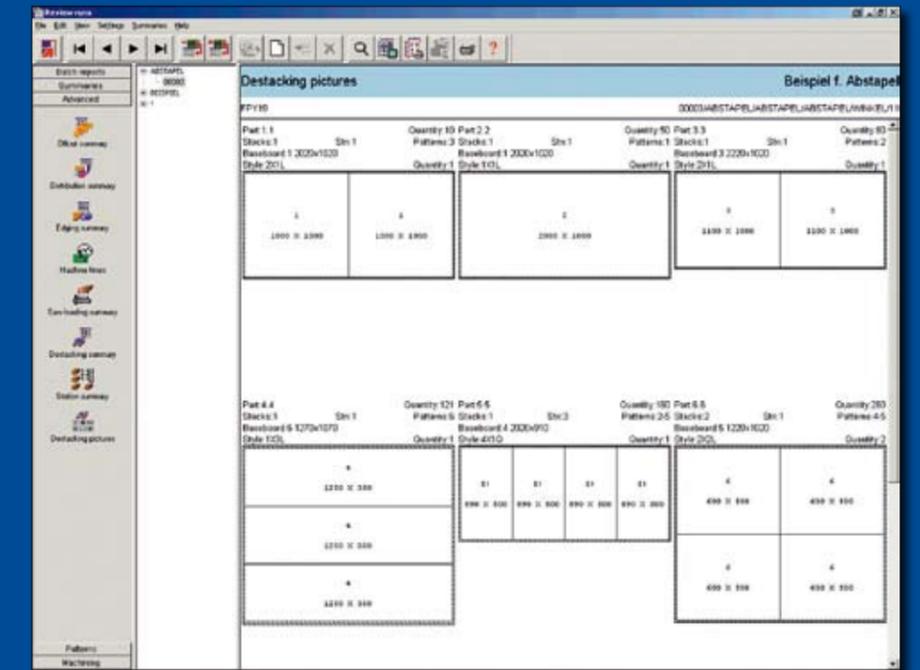
Destacking

This module specialises in destacking your parts as efficiently as possible. You define the rules. The heart of the module is an extensive database with destacking methods and parameters for the calculation of baseboard sizes. If you use automatic destacking systems, you can define their size here so that the cutting patterns are created in accordance with your settings.

Information at a Glance

Comprehensive reports and analyses for value of stock, minimum stock levels and monthly material consumption ensure increased efficiency in purchasing and stock-keeping. Information that pays off.

Networked Operation

All destacking details can be transferred to automatic destacking systems. What's more, in combination with the "Part Library" module you can also create appropriate labels for your pallets or stacks.

Clearly Arranged Destacking

Cutting pattern by cutting pattern, the destacking summary shows which part belongs on which pallet. The layout of the parts is graphically displayed for every single pallet.

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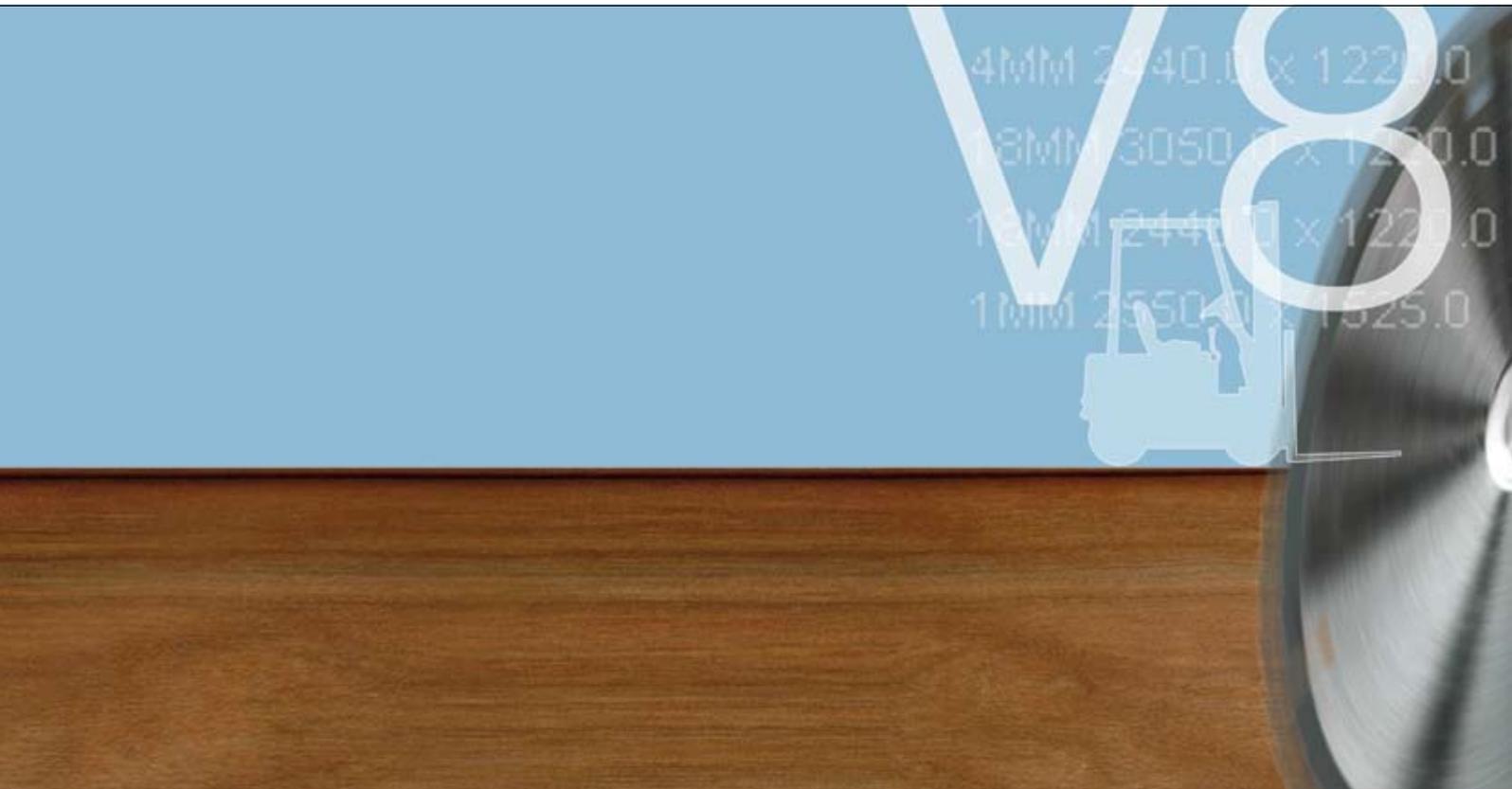
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