

Standard Optimiser

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Adaptable cutting patterns with extended part information

The Standard Optimiser is the entry level for Magi-Cut Modular, and is designed for cutting batches of jobs on a single axis beam saw, where both material usage and cutting time need to be kept to a minimum.












With the use of the machining centre interface a fully integrated system can be created, whereby parts produced at the saw can be labelled with a barcode. Once the part drawing has been downloaded to the machining centre the barcode can be scanned guaranteeing the part is machined correctly.



[Edging](#), [Machining](#), [Pattern Amendment](#), [Forms and Labels](#), [Saw Interface](#) and the [Parts library](#) are included as standard.

-  [View slideshow](#)  [Video introduction](#)
-  [Further details](#)  [£2,250.00](#)

Highlights

-  Part lists (jobs) may contain up to 10,000 pieces - mixed materials - grain/cross grain or non-grained parts - metric or imperial sizes - required and plus/over parts.
-  Up to 99 user-defined fields of information per part including edging material can be entered or imported directly from spreadsheets.
-  Cutting list rules based on user defined tables - numeric & string formulae - allows automatic cutting list adjustments ready for optimisation.
-  Integrated board library - holds material specifications, sheet sizes, cost, available stock, automatically records offcuts for later use.
-  Extensive optimising and saw parameters with integrated help allows precise control of cutting patterns and these may be overridden by material specific settings.
-  Grain matching - Position parts in defined templates within the cutting pattern to achieve a uniform veneer pattern.
-  High speed optimisation with multi-core processors; multiple jobs (up to 250) can be optimised in one batch. Minimum material cost with practical cutting plans.
-  Reports include management summary, material usage, cutting time, offcuts, costs, parts produced, waste% by pattern, weights.
-  Calculation of cutting time based on extensive saw settings and job costing summary showing full breakdown of production costs.
-  Configurable summaries, allowing choice of columns, fonts, subtotals with option for graphs and bar charts for management reporting.
-  Pattern display - thumbnail preview - show material texture or colour coding for recut parts and offcuts.



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Ease of integration

“ We switched to Magi-Cut almost two years ago to coincide with a new beam saw. We are extremely pleased with Magi-Cut and especially the ease of integration and technical help in the original setup. We have no hesitation in recommending the software which has run without a hitch since the original installation ”

Tim Martin- Waterford Kitchens