



FastCUT® OPTIMIZER

NESTING FOR SHEARS & SAWS



Ideal for Sheet, Panels, Tube, Bar etc

MORE PARTS & LESS WASTE - RECTANGLES, LENGTHS, CUT TO LENGTH

HIGHLIGHTS:

- WORKS OUT CUTTING COSTS BASED ON MATERIAL USE AND RETURN TO STOCK VALUES
- PROVIDES A TOTAL JOB SUMMARY & ESTIMATE
- PRODUCES A CUTTING LIST & NEST GRAPHIC FOR PRODUCTION
- FAST & EASY TO USE—DESIGNED FOR TRADES
- 3 EDITIONS FOR METAL, WOOD & GLASS TO SUIT 'LIKE' MATERIALS
- MULTI-LANGUAGE OPERATION
- INCH & METRIC
- MICROSOFT WINDOWS

Features:

Customized versions available for Metal, Glass & Wood

Nests across multiple sheet sizes & uses remnant first

Handles up to 2001 individual parts & 51 individual stock items

Quick View / Print of Cutting Lists and Costings

Kerf and grain allowance (where appropriate)

DXF output for use with automatic saws & shearing machines

OPTIONAL Label Module for Part Identification & Quality Control

FastCUT® adds real value to any business cutting flat rectangles or lengths of materials on a routine basis.

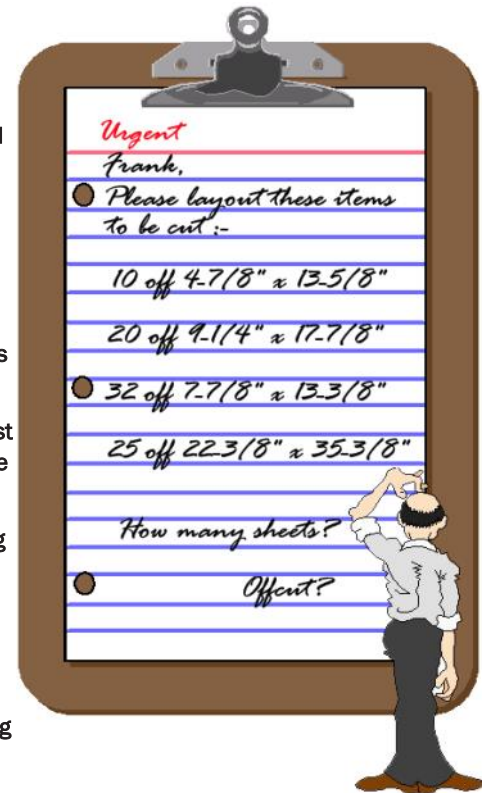
FastCUT® is fast & easy. Just list the parts and stock to create a simple *optimized* job estimate, dimensioned pattern, cutting list and job summary.

FastCUT® is being used successfully around the world in industries covering metals processing, sheet-metal, flat glass, stone masonry, timber & related industries.

FastCUT® customers cut flat material using both manual and automatic cutting processes.

FastCUT® users report many advantages¹:

- Much better stock yield overall with some jobs dramatic
- Dramatically less time on estimating
- Useful to assess the Cutting Loss on big jobs quickly
- Easy to find out the best size stock to use for the job and try "what if's"
- Huge time saver having the ability to print cut lists
- Speeds Cut to Size Requests
- Improves stock ordering



¹FastCUT® user testimonials are published online from various industries with the same universal problem

1D & 2D NESTING ENGINE FOR OPTIMIZED LAYOUTS & CUTTING LISTS

Nesting is automatic and fast so you use the best sizes, less material and you know what stock to order.

The nesting engine runs through millions of scenarios and also considers the various rotations of the parts. You can choose to optimize on cost or material. You can also choose simple nesting for speed or exhaustive nesting for critical or larger jobs.

	Qty	Area (sq.m.)
Drawn ex. Stock :	10	27.320
Offcuts R.T.S. :	0	0.000
Offcuts Discarded :		1.070
Offcuts Filled :		0.000
Parts Optimized :	180	25.450
Parts Not Optimized :	0	
Waste Factor	6.84% of Stock Drawn	

Parts Not Optimized : (None)
 Identical Parts that MAY BE reported with others : (None)
 Identical (trimmed) Stock that MAY BE reported with others : (None)

Stock Requirements Summary ...
 1/Laminate_1 1200x2400
 9/Laminate_2 1200x2400
 Filler Parts Summary ...
 0 in total

Print a cutting list and layout to give to production at time of order

FastCAM has been supplying PC-based software for Burning, Shearing and Sawing/Drilling machines for over 25 years. The flagship product FastCAM® offers unique integrated postprocessors, NC verification and NC code nesting that still sets it apart from other CAM and CAD/CAM systems. The new generation of FastCAM® software is used in many countries, in many languages and in many different environments.

Today the product line has been expanded to include dozens of trademarked products offering a wide range of solutions for glass, timber and metal fabrication. FastCAM has OEM and Business Partners in North America, South America, China, Australia, New Zealand and Europe (Poland, UK, Czech, Hungary). We welcome all enquiries.

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www.fastcam.com

FastCAM® works with all popular flame, plasma, laser and water jet NC cutting equipment including BURNY, EDGE, LYNX, FastCNC, HYPER THERM, FAGOR ANCA, NUM, PDF32, SIEMENS, SYSTEM32, 40, numerical control system, and CIGWELD ESAB, MESSER, KOIKE, TANAKA, FARLEY, 3000 etc . Refer to our web site for a full listing.

Other Products by FastCAM:

The following are separate programs that can be purchased independently:

FastCAM® - CAD compatible CAM system with nesting and integrated posts.

FastCUT® 'Active X' nesting engine allows businesses to incorporate optimization into their own custom applications.

FastCAM® QE—Quotation system with optimization for steel profiles and long products. Complete system for Steel Service Centers.

FastCAM® MTO—Capture steel take-off data electronically.

FastSHAPES® - Development of blowpipes/transitions for all the different segments in the heavy engineering market.

Tradesman in a Box™ - Complete plate development system for hand lofting (without CNC machinery).

FastFRAME® and FastPIPE™ — Tubular and Pipe Development programs for heavy steel.

FastBEAM™ —Beam & Drill Line programming system for structural.

FastCOPY® —Digitize engineering parts and templates to DXF format.

FastLINK™ —Speed DNC download from PC to cutting machine.

FontGEN—Convert fonts to DXF.

Outline—Convert images to DXF.

FastTRACK® -Remnant Tracking for Processed (Cut) Plate.

FastCAM® QE™
'QUOTE EVERYTHING'
 OPTIMIZED ESTIMATES FOR THE SUPPLY OF PROCESSED STEEL
 BURNING • SHEARING • SAWING • DRILLING
 FastCAM®



[www.youtube.com/user/FastCAM Service/](http://www.youtube.com/user/FastCAM%20Service/)