



FastCOPY®

DIGITIZE PARTS & TEMPLATES FOR NC



Ideal for Engineering Parts & Metal Art

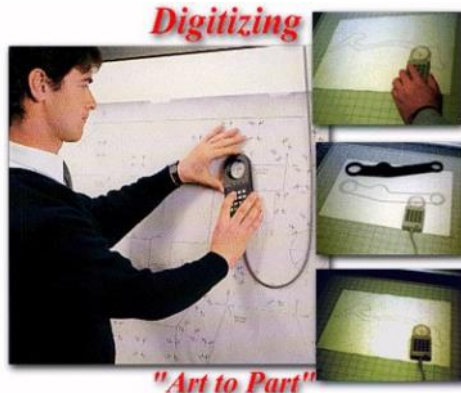
CREATE ACCURATE COPIES OF PARTS & DRAWINGS FOR PROFILE CUTTING

HIGHLIGHTS:

- DIGITIZE 2D PARTS, TEMPLATES & DRAWINGS FOR CNC CUTTING
- PC-BASED (OFFLINE)
- SIMPLE OPERATION
- COMPATIBLE WITH CAD/CAM
- DXF OUTPUT
- MULTI-LANGUAGE SUPPORT
- MICROSOFT WINDOWS
- REQUIRES A WINTAB COMPATIBLE DIGITIZER & 16 BUTTON PUCK

FastCOPY® has been specifically developed for the simplest conversion of existing parts, templates, or drawings directly into NC code for oxy, plasma, laser, or waterjet profile cutting machines. FastCOPY® will quickly add value to any busy service center or business needing to cut complex parts or precision artwork from metal. A huge advantage is its simplicity. It compares to learning how to operate a fax machine.

FastCOPY® lets the machine get on with the job of cutting. If you have a library of templates for your optical machine you can remove the need to (slowly) digitize them with the machine and store the (large) files on the machine.*



A Simple & Practical Solution:

Anyone can copy 'off the street' parts in minutes!

Easily copy old paper templates for electronic storage.

Features:

Accuracy of +/- 0.010" with a resolution of 0.0001"

'Smart' calibration allows for any size template

True entity generation for compact code

Complex shapes are produced with minimum entities

Produces instant DXF files ready for editing or nesting

Compensates for worn industrial parts

Supports all processes, e.g. marking, pop-mark

*Machine tracing often creates large files with many small entities resulting in jerky, slow, inaccurate cutting.

SPEED & QUALITY CUTTING

FastCOPY® has built in functionality to ensure complex shapes are designed with as few entities (lines, arcs, circles) as possible, creating a tight and accurate NC program that can be stored as a DXF file and/or directly sent to your profile cutting machine.

Compare the advantages in speed and accuracy.

	Compare the advantages in speed and accuracy.	
	FastCOPY	Other image scanning methods
	Existing Paper Template	Existing Paper Template
Time to Scan Image	0	2
Thinning of image	0	2
Conversion time	3	2
Correcting Vector	0	5
Pathing vector	0	1
Total Time (Minutes)	3	12
Accuracy of Part	+/- 0.01"	+/- 0.125"

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.

FASTCAM WORLDWIDE OFFICES

FastCAM Inc.—USA	FastCAM Pty. Ltd.—Asia Pacific	FastCAM— China	FastCAM— Europe
8700 West Bryn Mawr, Suite 730 South, Chicago, 60631 3507 Phone: 312 715 1535 Fax: 312 715 1536 fastcam@fastcam.com	96 Canterbury Road, Middle Park, Victoria, 3206, Australia Phone: 61 3 9699 9899 Fax: 61 3 9699 7501 fastcam@fastcam.com.au	Zhangguang Science Park, A-318, 563 Songtao Road,, Zhangguang , Pudong, Shanghai, 201203 Phone: 8621 5080 3069 Fax: 8621 5080 3071 fastcam@fastcam.cn	Poland service@fastcam.pl

www.fastcam.com

FastCAM® works with all popular flame, plasma, laser and water jet NC cutting equipment including BURNY, EDGE, LYNX, FastCNC, HYPERTHERM, 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® for Shears & Saws— Rectangular, Linear and Cut to Length optimization for guillotines.

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® - Develop heavy plate metal transitions. E.g. Square to Round patterns.

Tradesman in a Box™ - Develop heavy plate metal transitions for manual layout/lofting.

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/)

FastCAM, FastPLOT, FastPATH, FastNEST, FastSHAPES, FastTRACK, FastCAM QE, FastCAM MTO, FastFRAME, FastBEAM, FastCOPY, FastCUT, FastPIPE, Tradesman in a Box & FastLINK are trademarks or registered trademarks of Fagan Microprocessor Systems Pty. Ltd. Other trademarks belong to their respective companies. © 2008-2014 All rights reserved worldwide. FCOPY 001-14

www.fastcam.com