

FastCAM®
 FastNEST®
 FastCOPY®
 FastTRACK®
 FastCUT®
 FastBEAM®*
 FastPART®
 FastSHAPES®
 FastAIR®
 FastPATH™
 FastFRAME®
 FastHULL®
 FastPUNCH®*
 FastRING™
 FastEST™
 FastLINK™



Ref: 9900-1-FC1.4

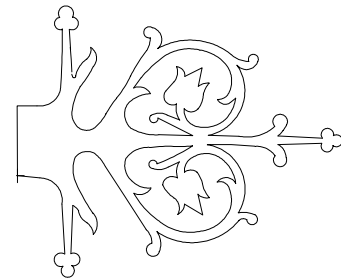
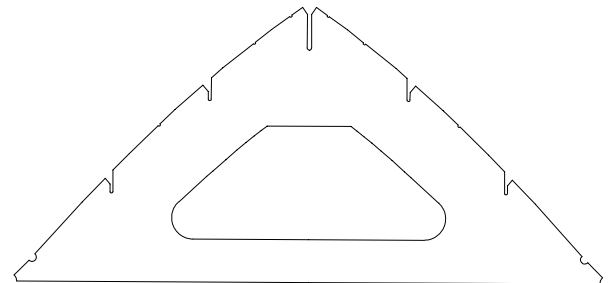
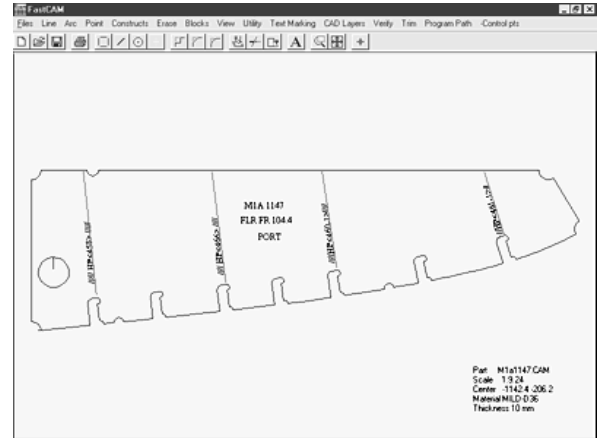
FastCAM® - NC Drawing Editor 32Bit

FastCAM drawing editor is a purpose built CAD like software program, designed for high speed production of line drawings. It has been specifically developed for reproduction (takeoff) of traditional drawings suitable for Processing & Nesting, via NC controlled, two dimensional cutting equipment.

The FastCAM Drawing Editor has been designed so that all functions are intuitively obvious, making it extremely easy to use. Engineers, Draftsmen & Tradesmen, will find the system both Powerful and Simple whilst providing all of the functions necessary to produce any shape for profile cutting.

Where drawing information exists electronically, FastCAM has an extremely Powerful CAD interface. With the following unique functionality:

- ✓ **Integrated drawing system and post processor** -
No need for External CAD Program
- ✓ **Single/Bulk** File Input - including **DXF, IGES & DSTV** file formats.
- ✓ **CAD Clean** - Automatic removal, of redundant and duplicate entities.
- ✓ **CAD Compress** - Automatic Entity reduction and fairing to produce optimal NC Code.
- ✓ **FastPATH** - Automatically paths single or nested parts, including Direction, Kerf, Entries/Exits, Sequencing, Hole Avoidance & Tabs. Eliminates up to 50% of NC programming time
- ✓ **Bridging** - Positive/Negative Bridging, for large time & consumable Savings.
- ✓ **Auto Repeat** Drawing Functions
- ✓ **Realtime** Keyboard Zoom & Pan
- ✓ **Supports** all additional machine processes including, marking, text marking, drilling, multiple torches, multi-torch nesting, Oxy-fuel & multi pass plasma bevel cutting and more.
- ✓ **Supports** all combinations of machine and controller as well as ESSI, EIA and ISO NC languages in both Inch and metric.



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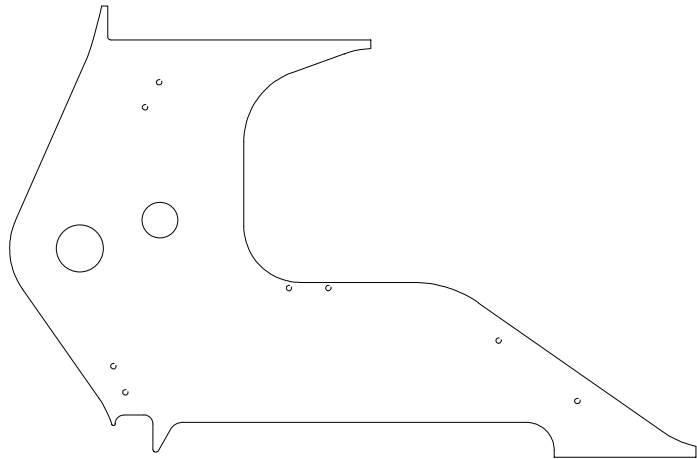
FastCAM[®] - NC Drawing Editor 32Bit

BENEFITS

Simple to use, purpose built for NC profiling
Minimal training required
No additional CAD product required
Full CAD functionality
Lines, Arcs, Points
Block, Copy, Flip, Array, Stretch.
DXF layer support for different processes
Single and bulk file import.

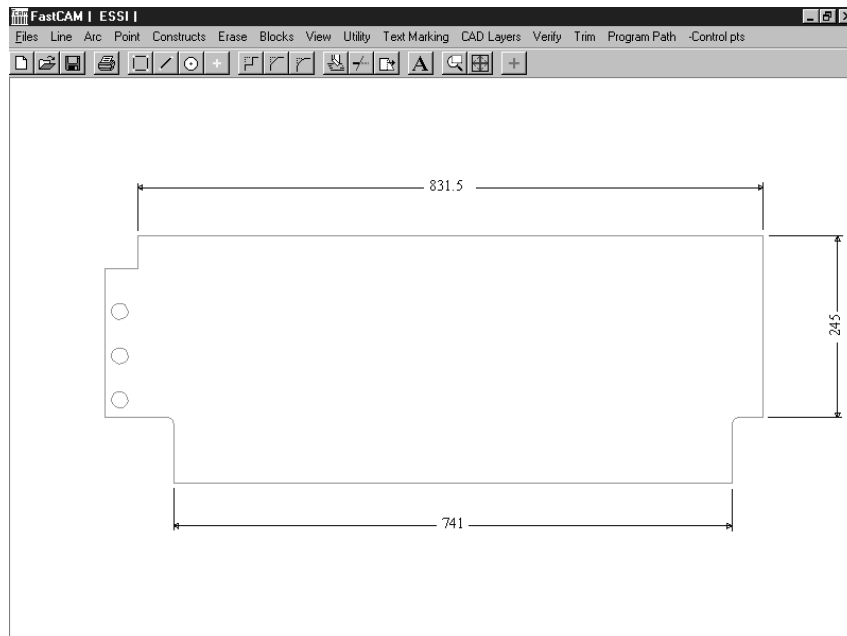
TECH INFO

True 32Bit Windows 95/98 and NT Compatible
Min hardware spec.
PC with Pentium processor 32Mb RAM
and Windows operating system.
800 x 600 graphics



PROGRAM REFERENCE

FC 1.4 FastCAM[®] (Drawing editor DXF out)
FC 1.7 FastCAM[®] NC (Drawing editor with NC)
FC 2.1 FastCAM[®] Standard (DXF,NC Auto and manual nesting)
FC 2.2 FastCAM[®] Professional (Auto nesting, Plate Tracking, Multi machine and Multi torch cutting)



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