



FLASHCUT E PLASMA SYSTEM SERIES

QUICK SPECS

PLASMA TABLE SIZES

4' X 4'

4' X 8'

5' X 10'

MATERIAL TYPES

ALUMINUM

STAINLESS STEEL

MILD STEEL

CUTTING CAPACITY

.02 THICKNESS UP TO 1 1/2"
(DEPENDENT ON POWER SOURCE)

PLATE CAPACITY

2" MILD STEEL

ADVANCED MACHINE SOFTWARE

CAD/CAM/CNC ALL IN ONE CONTROLS
AUTOMATIC TOOL PATH GENERATION
BUILT-IN SHAPE LIBRARY
TRUE SHAPE NESTING
STINGRAY TORCH HEIGHT CONTROL
LASER POINTER WITH SOFTWARE
BEVEL ATTACHMENT INCLUDED

MAKE YOUR MOVE

THE GEN X FLASHCUT E PLASMA SYSTEM M IS A HIGH-QUALITY AND AFFORDABLE SOLUTION DESIGNED SPECIFICALLY FOR LIGHT INDUSTRIAL SHOPS AND EDUCATIONAL INSTITUTIONS.

Base Frame

- HEAVY DUTY STEEL FRAME CONSTRUCTION
- FULLY WELDED MAIN SUPPORT FRAME
- POWDER-COATED EXTERIOR COVERS
- IGUS TRACK ON X AND Y AXES
- ADJUSTABLE LEVELING FEET

EDUCATIONAL SERIES
COMES WITH 10
SOFTWARE SEATS

Robust Enclosure

- CUSTOM CONTROLLER ENCLOSURES
PROVEN TO HANDLE HARSH
SHOP ENVIRONMENTS
- EMERGENCY STOP BUTTON
- JOYSTICK FOR MANUAL JOGGING
- WIFI CAPABILITIES
- USB PORTS FOR FILE TRANSFER

Filtration

- WATER TABLE (INCLUDED)

Gantry

- RIGID ANODIZED ALUMINUM EXTRUSION
- DUAL SIDE DRIVE
- 20MM LINEAR GUIDES ON ALL AXES
- OUTWARD FACING GEAR RACK

Overview

THE USER FRIENDLY INTERFACE AND POWERFUL CONTROL SYSTEM ENABLE PRECISE CUTTING AND INTRICATE DESIGNS, OPTIMIZING PRODUCTIVITY. WITH ITS COMBINATION OF RELIABILITY, AFFORDABILITY, USER FRIENDLINESS, AND ADVANCE FEATURES. THE FLASHCUT E SERIES PLASMA SYSTEM IS THE PERFECT CHOICE FOR INDUSTRIAL BUSINESSES LOOKING TO STREAMLINE OPERATIONS AND ACHIEVE SUPERIOR CUTTING RESULTS.



FLASHCUT E PLASMA SYSTEM SERIES



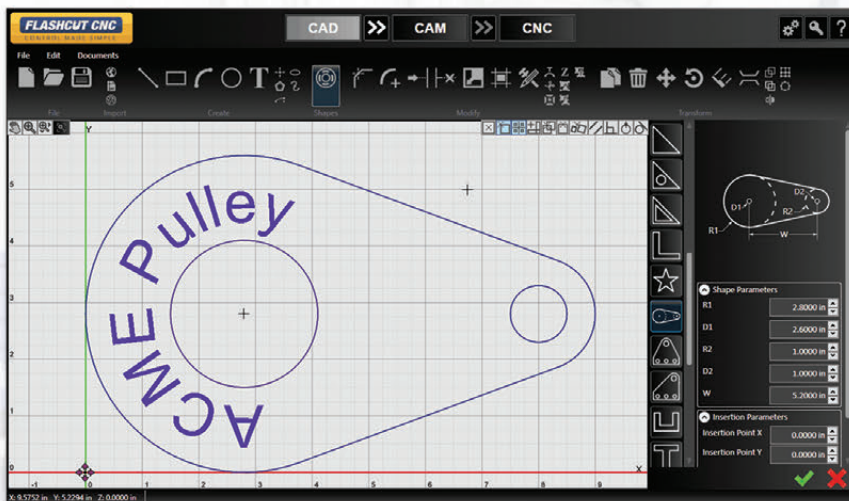
CUT WITH A WORLD LEADER FOR INTEGRATED CNC PLASMA CONTROLLERS AND CAD/CAM SOFTWARE FLASHCUT CNC'S WORLD-CLASS CAD/CAM NESTING SOFTWARE AND CNC PLASMA CONTROLLERS ARE AMONG THE MOST WIDELY USED IN THE PLASMA CUTTING INDUSTRY. DECADES OF EXPERIENCE, SUPERIOR FEATURES AND TENS OF THOUSANDS OF SATISFIED CUSTOMERS WORLD-WIDE MAKE FLASHCUT'S FULLY INTEGRATED CAD/CAM/CNC PLASMA CONTROL SYSTEM AMONG THE BEST IN THE WORLD.

FLASHCUT CNC

CONTROL MADE SIMPLE

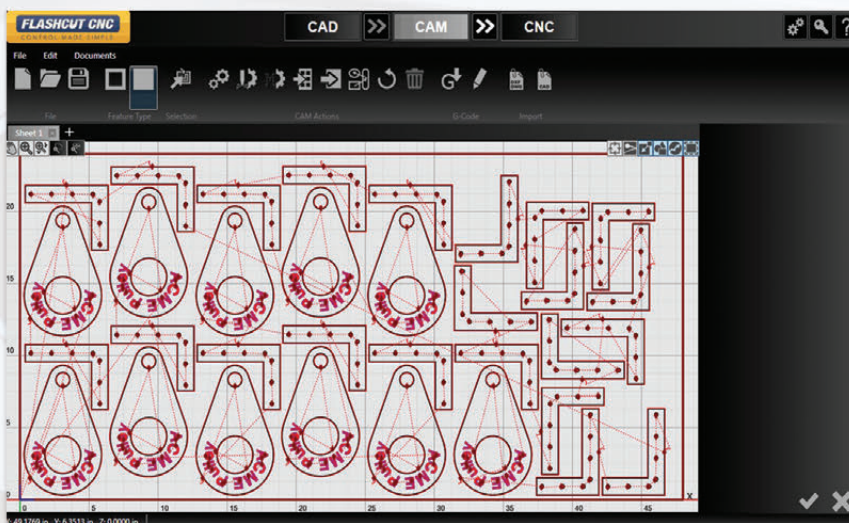
SIMPLE, YET POWERFUL INTEGRATED CAD/CAM SOFTWARE

FLASHCUT CAD'S INTUITIVE USER INTERFACE MAKES IT SIMPLE TO DRAW AND EDIT ANY 2D AND 2.5D SHAPE SIMPLE IMPORT OF ANY 2D DRAWING CONVERT ANY BITMAP IMAGE OR PHOTO INTO A TOOLPATH [OUTLINE OR CENTERLINE] ADVANCED BOOLEAN OPERATIONS LIKE WELDING MULTIPLE SHAPES INTO ONE SHAPE LIBRARY ALLOWS YOU TO INSTANTLY DRAW AND CUSTOMIZE COMMON SHAPES DXF EXPORT FOR SHARING DRAWINGS WITH OTHER CAD PROGRAMS FIX TOOL FINDS AND CORRECTS CAD MISTAKES INSTANTLY EASILY BRIDGE INTERNAL CUT OUTS SUCH AS THE CENTER OF AN "O".



OUR INTUITIVE CAM SOFTWARE CREATES ACCURATE TOOLPATHS INSTANTLY

FLASHCUT 2D AND 3D CAM GENERATES PERFECT TOOLPATHS FOR PLASMA, OXYFUEL WATERJET, LASER, OR MARKING AUTOMATIC GENERATION AND SIMPLE MANIPULATION OF LEAD-INS AND LEAD-OUTS AUTOMATIC GENERATION OF FIXTURE TABS AUTOMATIC KERF COMPENSATION SIMPLE IMPORT OF DXF OR DWG FILES SHEET MANAGEMENT FOR MULTIPLE SHEETS PER JOB ADVANCED TRUE SHAPE NESTING INCLUDES NESTING OF MULTIPLE CAD OR DXF FILES AND MULTI-SHEET NESTING CORNER LOOPING STRATEGIES FOR REDUCING DROSS IN CORNERS EDITABLE PLASMA AND OXYFUEL CHARTS FOR MANY MODELS FROM HYPERTHERM® AND OTHER POPULAR MODELS TAKES THE GUESSWORK OUT OF IMPORTANT CUTTING PARAMETERS LIKE FEEDRATE, KERF, CUT HEIGHT AND VOLTAGE.



OPTIONS AVAILABLE

EXPANDED METAL PARTS CATCHER

PIPE CUTTING ATTACHMENT FOR ROUND PIPE WITH SOFTWARE

SMART 360 HOLE CUTTING SOFTWARE

SERIAL COMMUNICATION TO POWERMAX PLASMA

OXY-FUEL ADD-ON HARRIS TORCH & REGULATORS

KCI PLASMA GREEN 1050 RUST INHIBITOR (5 GALLON PAIL)

HYPERTHERM SPARE PARTS KIT

PLASMA POWER SUPPLIES AVAILABLE



■ POWERMAX 45 SYNC ■ POWERMAX 65 SYNC ■ POWERMAX 85 SYNC ■ POWERMAX 105 SYNC ■ POWERMAX 125 ■