ARCPRO ELITE

FLASHCUT CNC
CONTROL MADE SIMPLE

Specs and Pricing

CUTTING SYSTEMS | ARCLIGHT DYNAMICS

Specifications

Drive Train and Guidance System
- Four 940 oz NEMA 34 Precision Stepper Motors
- 3:1 Gear Reduction
- Spring Loaded Precision Rack and Pinion Drive
- X & Y Axis has Dual 20mm Linear Guides
  w/ Hiwin Slide Blocks
- Floating Head Z Axis - Anti Backlash Lead Screw
- Magnetic Torch Mount
- Maximum traverse speed of 800 ipm

Motor Control
- FlashCut Pro-Series Controller
- Integrated Stingray® Torch Height Control

Power & Air Requirements
- Hypertherm Plasma Cutters:
  200-600V Single Phase or 200-600V 3 Phase
- Control Cabinet 110v @ 15A
- Air Compressor minimum 15CFM @ 90 PSI

Frame Construction
- Steel Frame w/ Cross Bracing
- Standard 3" Material Support Slat Spacing
  Double Slats option reduces slat spacing to 1.5"
- Machined Aluminum Gantry Mounts
- Gantry Carriage w/ Low Mass Engineered
  Extruded Aluminum
- 7" Gantry Clearance Standard
- 3" Galvanized Steel Water Pan w/ 1.25" Ball Valve Drain
- Weight capacity of 1.5" Thick Mild Steel
- Positioning Accuracy: 0.001"
- Part Repeatability 0.003"

Computer and Software
- Windows Mini Computer
- FlashCut Pro Integrated CAD/CAM/CNC
  > Smart 360™ hole cutting technology
  > Automated CAM w/ True-Shape Nesting
  > Real-time amperage & pressure control
  > Cut wizard automatically sets cut parameters
  > Intuitive CAD with easy image import
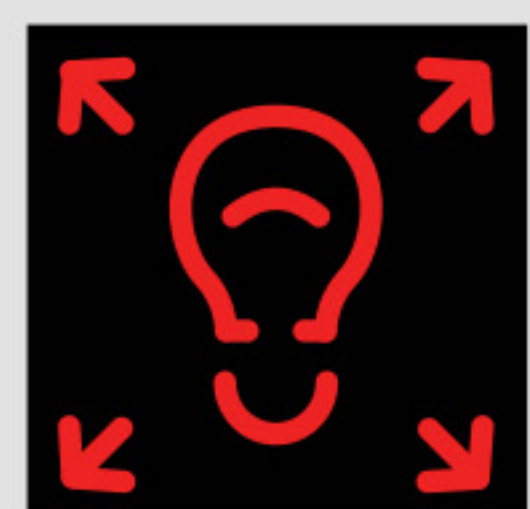 > Comprehensive drawing tools with simple text
    bridging

From Concept – To Product – To Profit. Arc Pro Elite CNC Plasma Systems have you covered and are the right plasma cutting and router machines to get the job done. Our industrial strength CNC plasma tables will increase your productivity, improve your quality of work, and enhance your quantity of life.

FlashCut CNC comes standard on all Arc Pro Elite tables. 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.
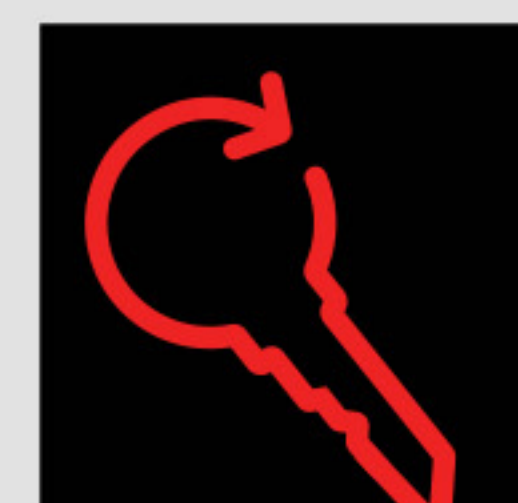
The Arclight Dynamics Difference

Performance & Reliability

Turnkey

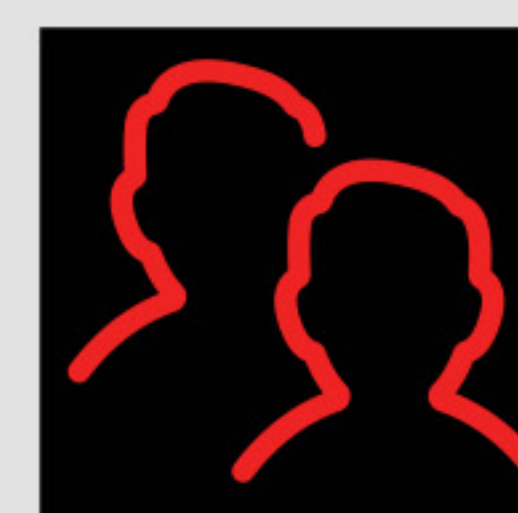Versatility

Build Quality

Affordable Price

Comprehensive Support

5x10

Cutting Envelope: 126"L x 63.5"W x 7.75"H
Overall Dimensions: 187"L x 105"W x 66"H
Shipping Dimensions: 156"L x 89"W x 70"H
Dimensions at Base: 142"L x 70"W
Water Pan Capacity: 92 Gallons
Overall Weight: 1,200 lbs.

FLASHCUT CNC
CONTROL MADE SIMPLE

5x5

Cutting Envelope: 66"L x 63.5"W 7.75"H
Overall Dimensions: 127"L x 105"W x 66"H
Shipping Dimensions 96"L x 89"W x 70"H
Dimensions at Base: 82"L x 70"W
Water Pan Capacity: 53 Gallons
Overall Weight: 900 lbs.

*All tables shown with optional equipment:
Plate Marker/Engraver, Laser Torch Locator &
Collision Detection/Bevel Cutting System.

The ArcPro Elite Systems are expandable!
As your business needs grow so can the table.

Expansion Kits
4x2 to 4x4 $3,995
4x2 to 4x8 $6,995
4x4 to 4x8 $6,500
5x5 to 5x10 $7,500

216-928-0500   cuttingsystems.com

4x8

Cutting Envelope: 104"L x 51.5"W 7.75"H
Overall Dimensions: 165"L x 93"W x 66"H
Shipping Dimensions: 134"L x 76"W x 70"H
Dimensions at Base: 120"L x 58"W
Water Pan Capacity: 64 Gallons
Overall Weight: 950 lbs.

4x4

Cutting Envelope: 54"L x 51.5"W 7.75"H
Overall Dimensions: 115"L x 93"W x 66"H
Shipping Dimensions: 84"L x 76"W x 70"H
Dimensions at Base: 70"L x 58"W
Water Pan Capacity: 37 Gallons
Overall Weight: 800 lbs.

4x2

Cutting Envelope: 25"L x 51.5"W 7.75"H
Overall Dimensions: 86"L x 93"W x 66"H
Shipping Dimensions: 55"L x 76"W x 70"H
Dimensions at Base: 41"L x 58"W
Water Pan Capacity: 21 Gallons
Overall Weight: 600 lbs.

*All tables shown with optional equipment:
Plate Marker/Engraver, Laser Torch Locator &
Collision Detection/Bevel Cutting System.

216-928-0500   cuttingsystems.com

Price List

FLASHCUT CNC
CONTROL MADE SIMPLE

5 x 10
$26,995

4 x 8
$25,995

5 x 5
$22,995

4 x 4
$22,750

4 x 2
$20,995

ArcPro ELITE Options

FC Mobile Cabinet $1,100
FC Hand Pendant $950
FC Laser Torch Locator $1,000
Collision Detection &
Bevel-CuttingSystem $750
Touch Screen Monitor $700
Plasma Rover $350
Cabinet Cover $175

Double Slats:
4'x2' 4'x4' & 5'x5' $295
4'x8' $495 - 5'x10' $595

Under-Table
Material Storage Rollers
4x2 $550
4x4 $650
4x8 $950
5x5 $650
5x10 $950

ArcPro ELITE Accessories

Plate Engraver $1,900
FC Pipe Cutter $6,000
FC Router Kit $3,250
Logic Trace Systems
24"x36" $4,150
36"x48" $4,375
44"x60" $4,575
Additional Sizes Available