

ARC PRO ULTRA



Specs and Pricing



**CUTTING
SYSTEMS**

**ARCLIGHT
DYNAMICS**

Specifications

Drive Train and Guidance System

- Four 420 oz NEMA 23 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 Breakaway Torch Mount
- Rapid Transit Speed of 700 ipm

Motor Control

- Arclight CNC Controller
- Advanced Digital Torch Height Control (DTHC)
- Voltage Sampling w. Height Adjust

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

- ArclightCNC Controller & Operating Software
- QCAD for 2D Design & Drafting
- Inkscape Vector Graphics Editor
- SheetCAM Layout, Nesting and Tool Selection
- Preloaded with Cut Settings for MS, AL and SS
- Included Linux Mini Computer

Expand your capabilities with an Arc Pro CNC Plasma Table with proven reliability and performance. Every CNC Table includes premium control software and is built the ground up with the highest quality components.

Fabricators, Artists, Schools and Manufacturers across the country trust the Arclight Dynamics Arc Pro CNC Plasma Table to produce for them day in and day out. All tables ship fully tested and 98% assembled, making it easy to cut your first part quickly.

Backed by a team of Customer Support Specialists, we provide first class service, comprehensive training, and lifetime support with every table.

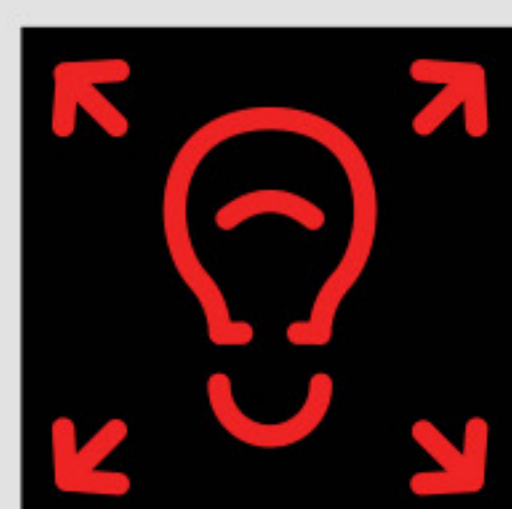
The Arclight Dynamics Difference



Performance & Reliability



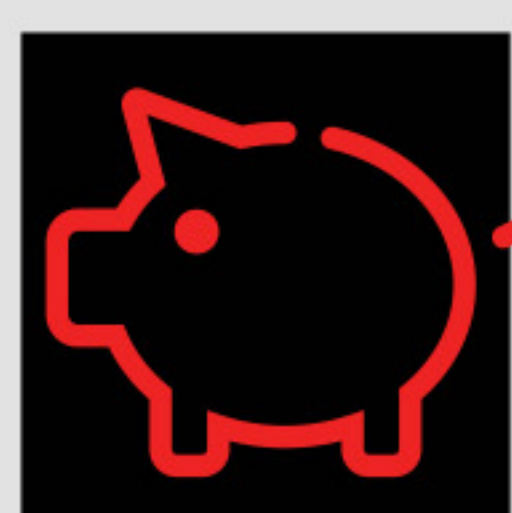
Turnkey



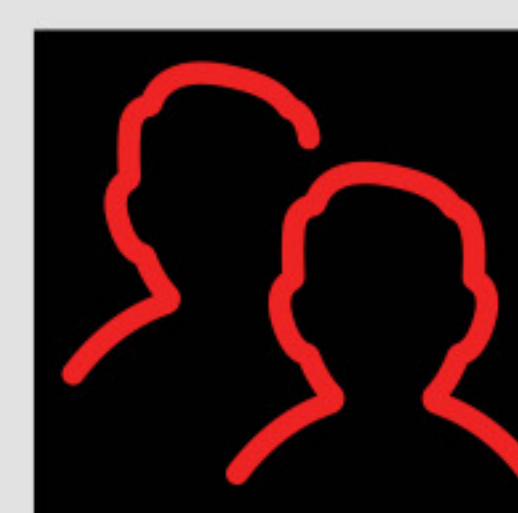
Versatility



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.



5x5

Cutting Envelope: 66"L x 63.5"W x 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.

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

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

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

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.

Price List

5 x 10
\$18,500

4 x 8
\$15,995

5 x 5
\$14,995

4 x 4
\$11,750

4 x 2
\$9,750

ArcPro Ultra Accessories

Plate Engraver \$1,900

Router Kit \$1,975

Pipe Cutter \$1,900

Logic Trace Systems

24"x36" \$4,150

36"x48" \$4,375

44"x60" \$4,575

Additional Sizes Available

ArcPro Ultra Options

ArcSync Technology \$850

Mobile Cabinet \$795

Laser Torch Locator \$550

Collision Detection &

Bevel Cutting System \$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