

CROSSFIRE

Always On Target.



Crossfire system shown with options.

Speed

Precision

Durability

Versatility

Crossfire is a Dual-Side Drive Plasma / Oxy-fuel, Gantry Style Cutting System designed to exceed the most demanding customers' expectations.

Speed.

At 900 IPM, **Crossfire** is fast and reliable. State-of-the-art **Sercos** AC drives provide the power, and an integrated PC-based controller provides the sophistication to increase operator productivity. The controller is powerful and easy to learn. The chassis is swivel-mounted and has a user-friendly touch-screen operation. The 15" TFT display provides clear, bright graphics that can be seen at any angle or from across the shop floor. Time is money and **Crossfire** saves both.

Precision.

The **Crossfire** cutting system maintains a positional accuracy of better than .010 and a repeatability of .002 in an 8' x 8' area as certified by an independent laser calibration and certification company. With such capabilities, **Crossfire** is always on target.

Durability.

Crossfire is engineered to operate 24/7. Easily capable of running for more than 100 hours straight, the rugged **Crossfire** could run for countless shifts without interruption. The 90# T-rails are FLAME-hardened for a longer-lasting, smooth ride. The cross carriage is of robust I-beam construction with precision ground linear ways for durability and precision. **Crossfire** is engineered for the long run.

Versatility.

Crossfire is available in 6', 8', 10', and 12' widths and its length can be extended up to 100'. **Crossfire** can be equipped with as many as 5 cutting stations (one plasma with up to 4 oxy-fuel or 2 plasmas with up to 3 oxy-fuel) and a marking station. The optional wireless communication package offers the ultimate in convenience. No matter what job it is, you can't miss with **Crossfire**.

Your Best Value in Precision Shape Cutting Systems.

C & G SYSTEMS™

Call **C & G** Systems at (630) 467-0600 to consult with a sales representative today, or visit us on the web at www.cgsystems.com.



Dual-Side Drive Plasma / Oxy-Fuel Gantry-Style Cutting System

System Specifications

- ⊕ Standard Cutting Widths From 6' - 12' (1.8M-3.6M)
 - ⊕ Custom Widths Available
- ⊕ Length:
 - ⊕ Standard Effective Cutting Length: 13' (4M)
 - ⊕ Extensions Up To 100' (30M) Available In 4' (1.2M), 8' (2.4M), and 16' (4.9M) Increments
- ⊕ Cutting Station Capacity: 5 (Maximum)
 - ⊕ Up To 2 Plasma Stations
 - ⊕ Up To 4 Oxy-Fuel Stations
 - ⊕ 1 Marking Station
- ⊕ Integrated PC-Based **Burny 10 LDC Plus** CNC Controller
 - ⊕ Easy-To-Use 15" TFT Touch Screen Operation
 - ⊕ Windows XP Based Operating System
 - ⊕ 80 GB Hard Drive / 1 GB RAM
 - ⊕ USB Port / 3.5" Diskette Drive
- ⊕ 900 IPM Drive Package
- ⊕ **Sercos** 750 Watt, Brushless AC Drive Motors
- ⊕ Precision Machined and Hardened Linear Ways
- ⊕ Hardened 90#, Tongue-In-Groove T-Rails
- ⊕ Helical Planetary Direct Drive Gear Boxes
- ⊕ Enclosed Power-track On All Axis
- ⊕ **Inova** Torch Height Control



Crossfire Control Panel Equipped with **Burny LCD Plus** and **Inova** Automatic Torch Height Control.

Optional Equipment

- | | |
|---|--|
| ⊕ Pedestal Mounted Control Panel | ⊕ Heat Shields |
| ⊕ Conventional or Precision Plasma | ⊕ Air Exhaust or Water Cutting Tables |
| ⊕ Plasma Station Collision Sensor | ⊕ Exhaust Systems |
| ⊕ Band Drive Slave-Torch Positioning | ⊕ Dedicated Air Compressors and Dryers |
| ⊕ Plate Marking Station | ⊕ Professional CAD/CAM and Nesting Software Packages |
| ⊕ Fiber-Optic or Wireless Network Communication Package | |

As Demanding As You Are.

C & G SYSTEMS™

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