

*We are pleased to quote the following:*

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| <p><b>ONE – USED CSI KODIAK PRECISION INDUSTRIAL PLASMA &amp; OXY/FUEL<br/>CUTTING MACHINE</b><br/><b>YEAR: 2014 (Installed December of 2014)</b></p> |
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**Stock No. 10061**

**Equipped with:**

**10' Effective Cutting Width, 56' Floor Mounted Rail System with Two Safety Parking Zones**

**Burny Phantom II PC Based CNC Control System**

**Burny High Performance AC Drive System**

**2 ea. Burny Kaliburn Spirit II 400 "Ultra Sharp" Mechanized Plasma System**

**2 ea. Kaliburn Inova Automatic Plasma Torch Height Control**

**4 ea. CSI Motorized Oxy Fuel Torch Cutting Stations**

**Water Table with 10' x 48' Effective Cutting Area**

**Ingersoll-Rand Model 2340, 5 HP Air Compressor**

**HP Pro Tower PC, Sigmanest Version 10 Software, Monitor, Keyboard, Mouse and HP6100 Printer**

**Specifications:**

10' Effective Cutting width x 48' Effective Cutting Length

Cross Travel System guided by Dual Linear Ways & Bearings

Precision Rack & Pinion (.75" .75" 16Dp 20 deg. PA)

Heavy Duty Master and Slave Carriages

Individual High Quality Igus Power Track

Full Width **Heat Shields** for protection during Heavy Plate Cutting

Programmable Auto Lubrication for THK Style Bearings on Linear Ways

(4) CSI Advanced Rail Cleaning Systems

Stainless Steel Torch Band for Ease in Automatically Spacing Torches

## **56' Floor Mounted Rail System with (2) Safety Parking Zones**

Heavy Duty Floor Mounted Bridge design

Hardened Tongue & Groove Tee Rail

Adjustable Leveling Pads and Hardware for a 48' Effective Cutting Length

Dual Side Drive Precision Rack & Pinion

End of rail Limit Switches and Hard Stops for ensured safety

Heavy Duty Industrial Grade Rails in standard 16' sections

High Quality Igus Power Track for all Supply Hoses & Cables

(Specifically designed for production cutting of (2) 10' x 20' plates)

## **Burny Phantom II PC Base Control System including**

Windows XPE (embedded Operating System

15" Active TFT Color LCD Touch Screen

2.26 GHz Intel Core 2 Duo Mobile Processor

40 Gigabyte Hard Drive Capacity

2 Gigabyte DDR3 RAM

(4) Front Panel USB Ports Graphic

Software Upgrades via Internet

"Go To" Job Interrupt

Dynamic Repositioning & Cu/Loss Recovery

Built in Plasma Tracking Consumable Graph

Internet & Network Capabilities

50 Stand Shapes Library

Programmable Rotation & Scaling

DXF/DWG File Conversion

8-Direction Jog Keypad

Cut Loss Memory

Automatic Plate Alignment

Built in Diagnostics

True Multitasking Environment

Multi process functionality

Real time Path Display

Feed Rate Potentiometer

## **Burny High Performance AC Drive System**

Heavy Duty Industrial Enclosure for the harshest environments

1000 watt 3-Axis PWM AC Drive Amplifiers with integrated Heat Sinks

AC Brushless Motors Mounted with 2000 Line Encoders Assemblies

In-Line Low Backlash Planetary Gearboxes

Digital Signal Processing (DSP) & Diagnostic LEDs

Digital Synchronization on Rail Axis

Stainless Steel Braided Shield on all Interconnecting cables

Speeds up to 500 ipm standard

**Network Kit for Part Loading, Remote Help & Diagnostics:**

Enables Immediate Downloads from your office desktop PC  
Enables “remote diagnostics” by CSI via your internet connection  
Greatly reduces down time and saves you money!

**Burny Kaliburn Spirit II 400 “Ultra Sharp” Mechanized Plasma System**

400 amp High Definition Plasma Cutting Systems  
HOT “Hafnium Optimizing Technology” minimized wear  
Exceptional Consumable Life and lower operating costs  
Pierce Mild Steel up to 2” (3” from an edge start)  
Virtually Dross-Free cutting with 2 degree or less edge angle  
Marks and Cuts with the same consumables for efficiency  
Quick-Disconnect Torch Head for reduced set-up time  
Uses less gas than any system on the market  
Configured with Automatic Gas Consoles

**Kaliburn Inova Automatic Plasma Torch Height Controls**

Heavy Duty Motorized Slide with 9.2” of stroke  
Initial Height Sensing (IHS), for accurate and repeatable Initial Pierce Height Settings  
Plasma Collision Sensor, torch will “Breakaway” during accidental collisions in all axis  
Ohmic Contact, senses torch contact with the plate for IHS  
Responds to Arc Voltage changes +/- 0.4 volt  
Travel Speeds 500 ipm  
Positioning resolution to .0001”  
Remote Control Console

**CSI Oxy/Fuel Gas Regulator Control System**

High Volume Harris 425 Series Station Regulators  
High/Low Pre-Heat Automatic  
“Ease On” Pierce Rate Valve for High Pressure Oxygen Control  
High Pressure Oxygen controlled with a High Volume Dome Loaded Regulator

### **CSI Motorized Torch Cutting Stations including**

- Heavy Duty Motorized Lifter with 8" of stroke
- All Anodized Aluminum Construction
- Ball Screw Design guided by Linear Way & Linear Bearing
- 110 VAC Motor with mechanical Clutch and Lovejoy Coupler
- Brass Torch Holder with Pinion and Hand Wheel
- Harris 98-6TARF (3) Hose Machine Cutting Torch with 32 pitch Rack
- Individual Control of Preheat Gases and High Pressure Oxygen
- Hoses, Control Cables and All Necessary Connections
- All Hoses & Cables are routed through high quality Igus Power Track

### **Water Table with 10' x 48' Effective Cutting Area**

(Actual size 10'6" W x 49' L x 24" H)

- Heavy Duty Wall Construction
- Completely Welded Chamber
- Air Operated to Raise/Lower Water Level
- Sacrificial Slats located on 4" Centers
- Removable Slag Pans for Easy Clean Out
- Lifting Lugs for Easy Rigging

**PRICE:       \$179,500.00**  
**TERMS:      Check with order**  
**F.O.B.:       Warren, MI**

**\*Machine stated to have approximately 500 total hours.**

**WESTBROOK ENGINEERING COMPANY, INC.**

*You may view this machine on our website @ [www.westbrook-eng.com](http://www.westbrook-eng.com)*  
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