



**CNC Plasma Cutters, CNC Router Tables,  
CNC Water Jet Tables, CNC Pipe Cutters**

**One Stop For All Your CNC  
Industrial Cutter Tables  
Made In The USA!**

**2 Year Warranty  
Lifetime telephone technical support**

# Spitfire



## Features:

<b>Linear precision guide rails</b>
<b>Automatic Torch Height Control – Magnetic Breakaway Clamp</b>
<b>Stepper Motors</b>
<b>4” Deep Water Bed – Slats Included (optional 8” water bed available)</b>
<b>Ball Screw Lifter</b>
<b>Rack and Pinion (X,Y)</b>
<b>User Friendly Operator Interface</b>
<b>PC Controller (Monitor/Tower/Keyboard/mouse) – Windows Operating System</b>

**Sizes: 2x2, 2x4, 4x4, 4x8, 4x10, 4x12, 5x5, 5x10**

## Machine Specifications:

- Positioning Accuracy: (+/-) .007
- Repeatability: (+/-) .002
- Overall Machine Height: 45 inches
- Max. Traverse Speed: 800ipm
- Max. Tools 2: 1 Plasma 1 Scribe
- Input Power-Machine Drive: 110V 50/60Hz  
1-Phase
- Max. Plasma System Amperage: 125amps

## Software Specifications:

- 2D Design & Layout Tools, layer control, lines, snap grid
- True Shape Nesting
- Test Editing File Import: DWG, DXF, EPS, AI, PDF
- Image File Import: BMP, JPEG, TIP, GIF
- Pierce Delay Time
- Optional Ramp Piercing to Reduce Blowback
- Visual G-Code Display
- Real time Cut Display
- Torch On/Off from Screen
- THC On/Off from Screen

**2 Year Warranty**  
**Lifetime telephone technical support**

# Trooper



## Features:

<b>Automatic Ball Screw Torch Height Control</b>
<b>Dual Rack and Pinion Servo Motor Drive (X, Y)</b>
<b>Heavy Duty Trucks</b>
<b>HIWIN Linear Precision Guide Rails</b>
<b>Fully Welded Frame</b>
<b>Limit and Homing Switches</b>
<b>Heavy Steel Construction</b>
<b>E-Chain Cable Track</b>
<b>3"x3" Extruded Aluminum Bridge</b>
<b>12" Waterbed, Pneumatic Waterbed, Box Style Downdraft Table, or Zoned Downdraft Table Available</b>

**Sizes: 4x4, 4x8, 5x5, 5x10, 6x10, 6x12, 6x18**

## Machine Specifications:

- Positioning Accuracy: (+/-) .007
- Repeatability: (+/-) .002
- Max. Traverse Speed: 1000ipm
- Max. Tools: 2 (Plasma, Oxy-Fuel, Scribe and/or Manual Bevel Head)
- Max. Plasma System: MaxPro200
- Input Power-Machine Drive: 110V/220V 50/60Hz 1-Phase

**2 Year Warranty**  
**Lifetime telephone technical support**

## Software Specifications:

- 2D Design & Layout Tools, layer control, lines, snap grid
- True Shape Nesting
- Test Editing File Import: DWG, DXF, EPS, AI, PDF
- Image File Import: BMP, JPEG, TIP, GIF
- Pierce Delay Time
- Optional Ramp Piercing to Reduce Blowback
- Visual G-Code Display
- Real time Cut Display
- Torch On/Off from Screen
- THC On/Off from Screen

# Scout



## Features:

Dual Side Servo Motors
Ball Screw Z Axis
Rack and Pinion (X,Y)
Precision V-Groove Bearings and Rails
Fully Welded Frame
Tucked Rails
Heavy Steel Construction
E-Chain Cable
6"x6" Steel Tube Gantry Construction
PC Controller or On Board CNC Controller
12" Waterbed, Pneumatic Waterbed, Box Style Downdraft Table, or Zoned Downdraft Table Available

Standard Widths: 4', 5', 6' 8' Lengths: 8', 10', 12', 16', 20', 24' Custom Sizing Available

## Machine Specifications:

- Positioning Accuracy: (+/-) .007
- Repeatability: (+/-) .002
- Max. Traverse Speed: 1000ipm
- Max. Tools: 2 (1 Plasma, 1 Oxy-Fuel or Scribe)
- Max. Plasma System Amperage: 300amps
- Input Power-Machine Drive: 110V/220V 50/60Hz 1-Phase

## Software Specifications:

- 2D Design & Layout Tools, layer control, lines, snap grid
- True Shape Nesting
- Test Editing File Import: DWG, DXF, EPS, AI, PDF
- Image File Import: BMP, JPEG, TIP, GIF
- Pierce Delay Time
- Optional Ramp Piercing to Reduce Blowback
- Visual G-Code Display
- Real time Cut Display
- Torch On/Off from Screen
- THC On/Off from Screen

**2 Year Warranty**  
**Lifetime telephone technical support**

# Scout HD



## Features:

Dual Side A/C Servo Motors
Ball Screw Z Axis
Helical Rack and Pinion (X,Y)
Precision V-Groove Bearings and Rails
Fully Welded Frame
Tucked Rails
Heavy Steel Tubing Construction
E-Chain Cable
6"x6" Steel Tube Gantry Construction
On Board CNC Controller, True Hole Capable
12" Waterbed, Pneumatic Waterbed, Box Style Downdraft Table, or Zoned Downdraft Table Available

Widths: 4', 5', 6' 8' Lengths: 8', 10', 12', 16', 20', 24' Custom Sizing Available

## Machine Specifications:

- Positioning Accuracy: (+/-) .007
- Repeatability: (+/-) .002
- Max. Traverse Speed: 1500ipm
- Max. Tools: 2 (1 Plasma, 1 Oxy-Fuel or Scribe)
- Max. Plasma System: HPR400XD
- Input Power-Machine Drive: 220V 50/60Hz 1-Phase

## Software Specifications:

- 2D Design & Layout Tools, layer control, lines, snap grid
- True Shape Nesting
- Test Editing File Import: DWG, DXF, EPS, AI, PDF
- Image File Import: BMP, JPEG, TIF, GIF
- Pierce Delay Time
- Optional Ramp Piercing to Reduce Blowback
- Visual G-Code Display
- Real time Cut Display
- Torch On/Off from Screen
- THC On/Off from Screen

**2 Year Warranty**  
**Lifetime telephone technical support**

# Ranger I



## Features:

Dual Side A/C Servo Motors
Ball Screw Z Axis/Lifter
Helical Rack and Pinion (X,Y)
Precision V-Groove Bearings and Rails
Fully Welded Frame
Lowered Rails
Heavy Steel Wall Tubing Construction
Enclosed Cable Track
8"x8" Steel Tube Gantry Construction
On Board CNC Controller, True Hole Capable
12" Waterbed, Pneumatic Waterbed, Box Style Downdraft Table, or Zoned Downdraft Table Available

Widths: 5', 6' 8' Lengths: 10', 12', 16', 20', 24' Custom Sizing Available

## Machine Specifications:

- Positioning Accuracy: (+/-) .007
- Repeatability: (+/-) .002
- Max. Traverse Speed: 1500ipm
- Max. Tools: 4 (2 Plasma, 4 Oxy-Fuel)
- Max. Plasma System: HPR400XD
- Input Power-Machine Drive: 220V 50/60Hz 1-Phase

## Software Specifications:

- 2D Design & Layout Tools, layer control, lines, snap grid
- True Shape Nesting
- Test Editing File Import: DWG, DXF, EPS, AI, PDF
- Image File Import: BMP, JPEG, TIP, GIF
- Pierce Delay Time
- Optional Ramp Piercing to Reduce Blowback
- Visual G-Code Display
- Real time Cut Display
- Torch On/Off from Screen
- THC On/Off from Screen

**2 Year Warranty**  
**Lifetime telephone technical support**

# Ranger III



## Machine Body with Crane Rail

### Features:

Dual Side A/C Servo Motors
Ball Screw Z Axis/Lifter
Helical Rack and Pinion (X,Y)
Precision V-Groove Bearings and Rails
Fully Welded Frame
Lowered Rails
Heavy Steel Wall Tubing Construction
Enclosed Cable Track
8"x8" Steel Tube Gantry Construction
On Board CNC Controller, True Hole Capable
12" Waterbed, Pneumatic Waterbed, Box Style Downdraft Table, or Zoned Downdraft Table Available

Sizes: Widths: 5', 6', 8', 10' Lengths: 10', 12', 16', 20', 24' Custom Sizing Available

### Machine Specifications:

- Positioning Accuracy: (+/-) .007
- Repeatability: (+/-) .002
- Max. Traverse Speed: 1500ipm
- Max. Tools: 4 (2 Plasma, 4 Oxy-Fuel)
- Max. Plasma System: HPR400XD
- Input Power-Machine Drive: 220V 50/60Hz  
1-Phase

### Software Specifications:

- 2D Design & Layout Tools, layer control, lines, snap grid
- True Shape Nesting
- Test Editing File Import: DWG, DXF, EPS, AI, PDF
- Image File Import: BMP, JPEG, TIP, GIF
- Pierce Delay Time
- Optional Ramp Piercing to Reduce Blowback
- Visual G-Code Display
- Real time Cut Display
- Torch On/Off from Screen
- THC On/Off from Screen

**2 Year Warranty**  
**Lifetime telephone technical support**

# Commander I



**Our Largest Unitized Machine**

## Features:

<b>Dual Side A/C Servo Motors</b>
<b>Ball Screw Z Axis/Lifter</b>
<b>Helical Rack and Pinion (X,Y)</b>
<b>Precision V-Groove Bearings and Rails</b>
<b>Fully Welded Frame</b>
<b>Heavy Steel Wall Tubing Construction</b>
<b>Enclosed Cable Track</b>
<b>18"x35lb Wide Flange Construction</b>
<b>On Board CNC Controller, True Hole Capable</b>
<b>12" Waterbed, Pneumatic Waterbed, Box Style Downdraft Table, or Zoned Downdraft Table Available</b>

**Sizes: Widths: 5', 6', 8' Lengths: 10', 12', 16', 20', 24' Custom Sizing Available**

## Machine Specifications:

- Positioning Accuracy: (+/-) .007
- Repeatability: (+/-) .002
- Max. Traverse Speed: 1500ipm
- Max. Tools: 8 (3 Plasma, 5 Oxy-Fuel)
- Max. Plasma System: HPR400XD
- Input Power-Machine Drive: 220V 50/60Hz 1-Phase
- Rail Type: V-Groove Unitized Rails

## Software Specifications:

- 2D Design & Layout Tools, layer control, lines, snap grid
- True Shape Nesting
- Test Editing File Import: DWG, DXF, EPS, AI, PDF
- Image File Import: BMP, JPEG, TIP, GIF
- Pierce Delay Time
- Optional Ramp Piercing to Reduce Blowback
- Visual G-Code Display
- Real time Cut Display
- Torch On/Off from Screen
- THC On/Off from Screen

**2 Year Warranty**  
**Lifetime telephone technical support**



# Commander III



## Features:

<b>Dual Side A/C Servo Motors</b>
<b>Ball Screw Z Axis/Lifter</b>
<b>Helical Rack and Pinion (X,Y)</b>
<b>Precision V-Groove Bearings and Rails</b>
<b>Fully Welded Frame</b>
<b>Heavy Steel Wall Tubing Construction</b>
<b>Enclosed Cable Track</b>
<b>Heavy Duty Floor Mounted Crane Rails</b>
<b>On Board CNC Controller, True Hole Capable</b>
<b>12" Waterbed, Pneumatic Waterbed, Box Style Downdraft Table, or Zoned Downdraft Table Available</b>

**Sizes: Widths: 4', 5', 6', 8', 10' Lengths: 8', 10', 12', 16', 20', 24' Custom Sizing Available**

## Machine Specifications:

- Positioning Accuracy: (+/-) .007
- Repeatability: (+/-) .002
- Max. Traverse Speed: 1500ipm
- Max. Tools: 12 (2 Plasma, 9 Oxy-Fuel, 1 Drill)
- Max. Plasma System: HPR400XD
- Input Power-Machine Drive: 220V 50/60Hz 1-Phase

## Software Specifications:

- 2D Design & Layout Tools, layer control, lines, snap grid
- True Shape Nesting
- Test Editing File Import: DWG, DXF, EPS, AI, PDF
- Image File Import: BMP, JPEG, TIP, GIF
- Pierce Delay Time
- Optional Ramp Piercing to Reduce Blowback
- Visual G-Code Display
- Real time Cut Display
- Torch On/Off from Screen
- THC On/Off from Screen

**2 Year Warranty**  
**Lifetime telephone technical support**

# Lariat Waterjet



**Sizes: Widths: 4', 5', 6' 8', 10' Lengths: 8', 10', 12', 16'**

**Custom Sizing Available**

## **Machine Specifications:**

- Tank Height 36"
- Linear Accuracy: (+/-) .002 inches
- Repeatability: (+/-) .001 inches
- Minimum Cut Speed: .01IPM
- Max. Traverse Speed: 500IPM
- Constructed of Heavy ½" thick steel walls and ¾" undercarriage
- Dual Side Y-Axis Drive System
- Precision 20mm HIWIN Linear Rails & Bearings on Both Axis
- Y-Axis protected by longitudinal tucked rail system
- A/C Servo Drive Motors
- Fully Enclosed Protective Bellows
- Adjustable Air Ballast Water Leveling System (Available)
- Abrasive Flow Sensor
- Laser Pointer System
- Machine Height 72 Inches
- Input Power-Machine Drive: 220V 50/60Hz 1-Phase

## **Software Specifications:**

- 2D Design & Layout Tools, Layer Control, Lines, Snap Grid
- True Shape Nesting
- Test Editing File Import: DWG, DXF, EPS, AI, PDF
- Image File Import : BPM, JPG, TIP, GIF
- 2D Profiling with Interactive Tabs/Bridges, Lead, and Ramp Options
- Automatic Cut Ordering to Align Correct Contours
- Visual G-Code Display
- Real Time Cut Display

**2 Year Warranty**  
**Lifetime telephone technical support**

# Revolver Pipe Cutter



**Machine Capacity: Min. Pipe Diameter: 1" Max. Pipe Diameter: 24" Cutting Length: 24'**

## **Machine Specifications:**

- Linear Accuracy: (+/-) .002 inches
- Repeatability: (+/-) .001 inches
- Max. Traverse Speed: 500IPM
- Machine Height 72 Inches
- Positioning Accuracy: (+/-) .007
- Repeatability: (+/-) .002
- Max. Traverse Speed: 800ipm
- Max. Tools: 1 Plasma
- Input Power-Machine Drive: 220V 50/60Hz  
1-Phase

## **Software Specifications:**

- 2D Design & Layout Tools, layer control, lines, snap grid
- True Shape Nesting
- Test Editing File Import: DWG, DXF, EPS, AI, PDF
- Image File Import: BMP, JPEG, TIP, GIF
- Pierce Delay Time
- Optional Ramp Piercing to Reduce Blowback
- Visual G-Code Display
- Laser Pointer System
- Real time Cut Display
- Torch On/Off from Screen
- THC On/Off from Screen

**2 Year Warranty**  
**Lifetime telephone technical support**

