



# MACHINE DATA SHEET

Customer Service #: (570) 546-9663 · To Order Call: (800) 523-4777 · Fax #: (800) 438-5901

## MODEL G0878 40A PLASMA CUTTER

### Product Dimensions:

Weight ..... 25 lbs.  
Width (side-to-side) x Depth (front-to-back) x Height ..... 8 x 19 x 12-1/2 in.

### Shipping Dimensions:

Type ..... Cardboard  
Content ..... Machine  
Weight ..... 31 lbs.  
Length x Width x Height ..... 20 x 10 x 15 in.  
Must Ship Upright ..... Yes

### Electrical:

Power Requirement ..... 120V or 230V, Single-Phase, 60 Hz  
Minimum Circuit Size ..... 50A for 230V, 20A for 120V  
Output Current Range (120V) ..... 20 - 30A  
Output Current Range (230V) ..... 20 - 40A  
Duty Cycle (120V) ..... 60% @ 30A  
Duty Cycle (230V) ..... 50% @ 40A  
Power Cord Length ..... 6 ft.  
Power Cord Gauge ..... 12 AWG  
Included Plug Type (230V) ..... 6-50  
Included Plug Adapter (120V) ..... 5-15  
Switch Type ..... ON/OFF Rocker

### Operation Information:

Maximum Material Thickness ..... 1/2 in.  
Torch Cable Length ..... 13 ft.  
Ground Cable Length ..... 8 ft.

### Other Specifications:

Country of Origin ..... China  
Warranty ..... 1 Year  
Approximate Assembly & Setup Time ..... 15 Minutes  
Serial Number Location ..... Machine ID Label  
Housing Protection Class ..... IP21S  
ISO 9001 Factory ..... Yes  
Certified by a Nationally Recognized Testing Laboratory (NRTL) ..... Yes

### Features:

- High Frequency Start
- Adjustable Amperage Setting
- Built-in Pressure Regulator with Gauge
- Capable of Cutting Stainless Steel, Copper, Iron, and Aluminum

### Accessories:

- Brush/Chipping Hammer
- 2 Tips, Nozzles, and Electrodes
- Plug Adapter for 120V