



# MACHINE DATA SHEET

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

## MODEL G0883 160A AC/DC TIG WELDER

### Product Dimensions:

Weight ..... 30 lbs.  
Width (side-to-side) x Depth (front-to-back) x Height ..... 8-1/2 x 18 x 15 in.

### Shipping Dimensions:

Type ..... Cardboard  
Content ..... Machine  
Weight ..... 55 lbs.  
Length x Width x Height ..... 28 x 13 x 17 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) ..... 10 - 110A  
Output Current Range (230V) ..... 10 - 160A  
Duty Cycle (120V) ..... 35% @ 110A  
Duty Cycle (230V) ..... 25% @ 160A  
Power Cord Length ..... 7 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 ..... 3/16 in.  
Torch Cable Length ..... 13 ft.  
Ground Cable Length ..... 5 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:

AC Balance Regulates Penetration and Cleaning Action  
High Frequency Start with 2T and 4T Modes Allow Variable Arc Control  
Capable of Welding Aluminum, Carbon Steel, Stainless Steel, and Copper

### Accessories:

Face Shield and Brush/Chipping Hammer  
Argon Flowmeter  
Foot Pedal  
Plug Adapter for 120V