



MACHINE DATA SHEET

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

MODEL G0881 180A STICK WELDER

Product Dimensions:

Weight 18 lbs.
Width (side-to-side) x Depth (front-to-back) x Height 6-1/2 x 17 x 11-1/2 in.

Shipping Dimensions:

Type Cardboard
Content Machine
Weight 25 lbs.
Length x Width x Height 19 x 11 x 14 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) 30 - 105A
Output Current Range (230V) 30 - 180A
Duty Cycle (120V) 60% @ 105A
Duty Cycle (230V) 30% @ 180A
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 3/8 in.
Ground Cable Length 5 ft.
Electrode Cable Length 6-1/2 ft.
Electrode Diameter Range 1/16 - 5/32 in.

Other Specifications:

Country of Origin China
Warranty 1 Year
Approximate Assembly & Setup Time 15 Minutes
Serial Number Location Machine ID Label
Housing Protection Class IP21
ISO 9001 Factory Yes
Certified by a Nationally Recognized Testing Laboratory (NRTL) Yes

Features:

High Welding Quality with Deep Penetration
Compatible with Rutile and Basic Electrodes
Lightweight, Compact, and Portable

Accessories:

Face Shield and Brush/Chipping Hammer
Plug Adapter for 120V