



MACHINE DATA SHEET

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

MODEL T34312 50A PLASMA CUTTER

Product Dimensions:

Weight 11 lbs.
Width (side-to-side) x Depth (front-to-back) x Height 6 x 14-1/2 x 11-1/2 in.

Shipping Dimensions:

Type Cardboard
Content..... Machine
Weight 19 lbs.
Length x Width x Height..... 20 x 15 x 11 in.

Electrical:

Power Requirement 110V or 220V, Single-Phase, 60 Hz
Prewired Voltage..... 220V
Minimum Circuit Size 20A at 110V, 50A at 220V
Output Current Range (110V) 20 - 50A
Output Current Range (220V) 20 - 50A
Output Voltage Range (110V) 88 - 100V
Output Voltage Range (220V) 88 - 100V
Duty Cycle (110V) 40% @ 50A
Duty Cycle (220V) 60% @ 50A
Power Cord Length 60 in.
Power Cord Gauge 12 AWG
Included Plug Type (220V) 6-50P
Included Plug Adapter (110V) 5-15
Switch Type..... ON/OFF Switch

Operation Information:

Minimum Material Thickness 5/16 in.
Maximum Material Thickness at 110V 3/8 in.
Maximum Material Thickness at 220V 5/8 in.
Torch Cable Length..... 180 in.
Ground Cable Length..... 60 in.
Air Requirement 72-1/2 PSI

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

Features:

Dual Voltage w/Included Plug Adapter
Adjustable Amperage Setting
High-Frequency Start
3/8" Cutting Capacity at 110V, 5/8" Cutting Capacity at 220V
Capable of Cutting Steel, Stainless Steel, and Aluminum
Air Separator
Pressure Regulator