

Mini 160A DC Inverter Arc Welding Machine

This compact DC inverter arc welding machine utilizes IGBT inverter technology for a strong and efficient performance. It is suitable for MMA welding of low carbon steel and low alloy steel with various welding rods.



Product Overview

Compact DC Inverter Welding Solution

The Mini 160A DC Inverter Arc Welding Machine is a highly portable and efficient tool designed for MMA and LIFT-TIG welding processes. Featuring a robust design with a digital display, it allows for precise current adjustments from 10A to 160A, making it suitable for a wide range of professional welding applications. Integrated safety features like VRD (Voltage Reduction Device) and O.C. (Open Circuit) protection ensure reliable and safe operation in various work environments.

Key Metrics

Performance Highlights

160 A

Max Output Current

5 KVA

Rated Input Capacity

45 %

Rated Duty Cycle

Technical Specifications

Model Comparison

Model	Current Range	Input Capacity	Weight
SMINI-120NID	20-120A	3.5 KVA	2.1 KG
SMINI-140NID	20-140A	4.0 KVA	2.1 KG
SMINI-160NID	20-160A	5.0 KVA	2.1 KG

Electrical Standards

- Mains Voltage: 220V
- Frequency: 50/60Hz
- No-load Voltage: 60V
- Insulation Class: F

Features & Capabilities

Safety Features

VRD (Voltage Reduction Device) • O.C. Protection

Welding Processes

MMA, LIFT-TIG