

IGBT Digital Inverter Welding Machine

This electric welding machine features a multifunction control panel for easy operation. The output current can be set between 20A and 180A.



ADDITIONAL IMAGES



Overview



Advanced IGBT inverter technology provides high efficiency and stable power output.



Compact and lightweight design for easy site transport.

Professional IGBT Welding Solution

This professional-grade digital inverter welding machine utilizes advanced IGBT technology to provide stable arc performance and efficient power consumption. Designed for versatility, it is suitable for various welding tasks including flat iron, pipes, and angle iron joints. With built-in features like hot start, arc force, and anti-stick protection, it ensures a user-friendly experience for both professionals and new operators.

Technical Specifications



Multifunction control panel featuring current adjustment and status indicators.

Welding Current Range

20 A

Minimum Current

180 A

Maximum Current

Technical Details

Parameter	Value
Frequency	50-60HZ
Power Factor	cos ϕ 0.8
Max No-load Voltage	65+/-5V
Protection Degree	F
Insulation Class	IP21S

Input Voltage	1PH 220V-230V / 110V-120V
Rated Duty Cycle	30 %
Usable Electrode Diameter	1.6 - 5.0 mm
Rated Input Power Capacity	5.7 KW

Features & Protection

Built-in Features

- Hot start
- Anti-stick
- Arc force
- Forced air cooling

Auto Protection Systems

Over-voltage protection, Over-heat protection, Over-current protection, Over-load protection

Certifications

Approvals

CE • EMC • ROHS • UL