

CUT-40I4 Inverter Air Plasma Cutter

This air plasma cutter uses inverter technology for efficient cutting. It features a digital current meter to precisely control the cutting current, adjustable from 10 to 40 amps.



Overview

High-Efficiency Inverter Air Plasma Cutter

The CUT-40I4 is a compact and efficient IGBT DC inverter-based air plasma cutter designed for precision cutting across various metal types. It features advanced waveform control technology to improve forming and reduce spatter, making it ideal for professional industrial applications. With a focus on energy efficiency, this unit reduces no-load consumption by 50% while providing continuously adjustable current and voltage for versatile field work.

Performance Metrics

Performance Highlights

40 A

Max Cutting Current

100 W

No-load Consumption

50 %

Energy Saving

Technical Specifications

Inverter Technology

IGBT • DC Inverter

Control & Monitoring

- Digital current meter for precise monitoring
- Continuously adjustable current and voltage
- Waveform control technology
- Anti-sticking electrode function

Current Range

10 - 40 A

Material Compatibility

Supported Materials

Carbon Steel, Low Alloy Steel, Stainless Steel, Black Metal Materials

Application Areas

Industrial Applications

- Pipeline Construction
- Automobile Manufacturing
- Shipbuilding
- Boiler & Power Construction
- Nuclear Power
- Bridge Construction
- Industrial Installation

Compliance & Safety

Certifications

CE Certified