

# 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