

# Plasma Inverter Metal Cutter

This compact plasma cutter utilizes inverter technology for efficient power conversion. It offers precise cutting capabilities and user-friendly controls for a variety of metal cutting tasks.



## Overview

### Professional Plasma Inverter Cutter

The D CUT-40 is a high-performance plasma inverter cutter designed for precision metal fabrication. Featuring advanced HF starting, an intuitive OLED display, and intelligent one-key operation, it offers efficiency for both civil and light industrial applications. Its robust design includes a double-layer structure for improved safety and dust resistance, ensuring reliability in demanding work environments.

## Key Features

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HF Function • OLED Display • Intelligent One-Key Operation • 2T/4T Mode • Adjustable Post Gas Time

### Applicable Materials

Common Steel, Stainless Steel, Cast Iron, Aluminum, Copper, Galvanized Sheet

## Technical Specifications

### Performance Metrics

**40 A**

Max Cutting Current

**10 mm**

Max Cutting Thickness

**35 %**

Duty Cycle

**85 %**

Efficiency

### Electrical Data

Parameter	Value
Input Voltage/Frequency	230V / 50-60Hz
Input Power	5.54 KV
Rated Input Current	25.2 A
No-load Voltage	270 V
Power Factor	0.93

### Protection Class

IP21S

## Included Accessories

### Included Items

- Cutting torch PT-31 (3M)
- Earth clamp (200A, 2M cable)
- User manual
- Air pipe (5-8M)
- Electrode PT-31 (2 pcs)
- Nozzle PT-31 (2 pcs)