

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)