

Air Plasma Cutter

This air plasma cutter features high inverter frequency and a high duty cycle for efficient operation. Its compact and lightweight structure makes it easy to carry, making it suitable for outdoor use.



Overview

Professional Air Plasma Cutter

This inverter-based air plasma cutter is engineered for efficient and precise metal cutting across a variety of professional and industrial applications. Featuring a compact and portable design, it offers reliable performance with adjustable amperage control and built-in protection systems. It is an ideal solution for users needing a versatile tool capable of handling material thicknesses up to 12mm.

Electrical Specifications

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|----------------------------|------------|
| Input Voltage | AC220V±15% |
| Frequency | 50 Hz |
| Rated Input Power Capacity | 4.9 KVA |
| Rated Input Current | 22.1 A |

Performance Metrics

Key Performance Metrics

| | | | |
|-----------------------------------|---------------------------------------|---------------------------|---------------------------|
| 40 A Max Output Current | 12 mm Max Cutting Thickness | 60 % Duty Cycle | 85 % Efficiency |
|-----------------------------------|---------------------------------------|---------------------------|---------------------------|

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|----------------------|--------|
| Output Current Range | 20-40A |
| No-load Voltage | 233 V |
| Arc-striking Method | TOUCH |

Physical Characteristics

| | |
|------------|---------------|
| Dimensions | 403x153x302mm |
| Weight | 9 KG |

Safety and Classification

| | |
|--------------------------|---|
| Protection Class IP21 | |
| Insulation Class | B |