

Portable Air Plasma Cutter

This portable air plasma cutter is designed for cutting a variety of metals. It features adjustable amperage control for precise cutting and is suitable for both professional and DIY use.



Product Overview

High-Efficiency Plasma Cutting

The CUT40 is a portable air plasma cutter engineered for high-speed, precise metal fabrication. It delivers cutting speeds 1.8 times faster than traditional O2 cutting methods, ensuring thick metal plates are processed quickly and cleanly. Designed for versatility and durability, this unit features a waterproof, corrosion-resistant build with advanced arc-starting technology, making it suitable for a wide range of professional metalworking tasks.

Performance Metrics

Key Performance Metrics

12 mm

Cutting Thickness

40 A

Max Output Current

60 %

Duty Cycle

Technical Specifications

Electrical Requirements

Parameter	Value
Input Voltage	AC 220V ±10%
Frequency	50-60Hz
Rated Input Power	4.9 KVA
Rated Input Current	22.1 A
Power Factor	0.93

Compatible Materials

Stainless Steel, Copper, Iron, Aluminium

Physical Characteristics

Physical Dimensions

- Weight: 8 Kg
- Dimensions: 371 x 155 x 295 mm

Safety & Operation

Protection & Insulation

IP23 Protection • Class F Insulation • Waterproof • Corrosion-Resistant