

Plasma Cutter with Integrated Air Compressor

This plasma cutter features a built-in air compressor and utilizes IGBT switch and advanced inverter control technology. PWM control technology and constant current output control enable precise welding current control and continuous adjustment.



ADDITIONAL IMAGES



Overview

High-Performance Cutting Solution

This plasma cutter features advanced IGBT switched inverter technology and PWM control, delivering precise constant current output for superior cutting performance. Designed with an integrated air compressor, it offers a compact, energy-efficient solution that reduces power consumption by up to 30%. Built for durability and reliability, the unit includes comprehensive protection against over-current and over-heat, making it suitable for demanding industrial environments.

Technical Specifications

Energy Savings

30 %

Energy Reduction

Input Voltage

380-400V

Core Technologies

IGBT Inverter, PWM Control, Constant Current Output

Operational Features

Safety Protections

- Over-current protection
- Over-heat protection
- Waterproof
- Moisture-proof
- Anti-corrosion
- Anti-vibration
- Anti-conductive dust

Compatible Metals

Carbon Steel • Alloy Steel • Cast Iron • Stainless Steel • Aluminum Alloy

Design

Design Highlights

- Integrated Air Compressor
- Compact Size
- Lightweight Construction
- Portable with Wheels and Handles