

# IGBT Inverter Plasma Cutting Machine

This IGBT inverter plasma cutting machine is compact and portable. It is designed for various metal cutting applications and offers adjustable current control and thermal overload protection.



## Overview

### High-Efficiency Plasma Cutting Technology

This advanced IGBT inverter plasma cutting machine utilizes PWM control technology and constant current output to deliver precise welding and cutting performance. Engineered for versatility, it is capable of processing various metals, including carbon steel, alloy steel, cast iron, and stainless steel. The unit features a compact, lightweight design that ensures portability while offering energy savings of up to 30% compared to traditional models.

## Technical Performance

### Control Technology

- IGBT Inverter Technology
- PWM Control
- Constant Current (CC) Output

### Key Performance Metrics

**30 %**  
Energy Savings

### Material Compatibility

Carbon Steel, Alloy Steel, Cast Iron, Stainless Steel

## Safety & Features

### Protective Functions

Over-current Protection • Over-heating Protection • Anti-stick • Hot Start • Arc Force

## Design & Build

### Portable Design

Yes