

# IGBT DC Inverter Plasma Cutting Machine

This high-performance IGBT DC inverter plasma cutting machine is designed for efficient and precise cutting of various metals. It features adjustable arc force and current control for optimal cutting performance.



## Overview

### High-Performance Plasma Cutting Solution

This IGBT DC inverter plasma cutting machine is engineered for high efficiency and precision across a variety of metalwork applications. Utilizing advanced inverter technology, it provides stable performance and adjustable current control to handle different material thicknesses with ease. Its portable design with integrated wheels ensures it can be easily maneuvered within workshops or on-site for metal fabrication and repair tasks.

## Key Performance Metrics

### Primary Metrics

**160 I**

Model Series

**1 IGBT**

Technology

## Technical Capabilities

### Control Features

- Adjustable Arc Force
- Free Current Adjustment
- Digital Parameter Display
- Keep Arc Function

### Inverter Technology

Advanced IGBT Inverter Technique

## Material Compatibility

### Compatible Materials

Stainless Steel, Carbon Steel, Aluminum, Copper, Composite Plate

## Design & Portability

### Physical Attributes

Compact • Lightweight • Portable • Integrated Wheels

## Applications

### Recommended Applications

- Metal Fabrication
- Automotive Repair
- DIY Projects
- Industrial Maintenance

## Included Accessories

### Standard Package

- Plasma Torch
- Ground Clamp
- Necessary Operation Accessories

## Performance Quality

### Cutting Quality

Smooth kerf with high precision output