

IGBT Inverter Plasma Cutting Machine

This IGBT inverter plasma cutting machine is designed for efficient and precise metal cutting. It features an air flow test function and adjustable amperage ranging from 20 to 100 amps.



ADDITIONAL IMAGES



Overview

Professional IGBT Plasma Cutting System

This high-frequency IGBT inverter plasma cutting machine is designed for efficient and precise metal fabrication. It features versatile 2T/4T operation modes and a digital display for accurate current monitoring. With integrated gas pressure sensors and flow protection, it ensures consistent performance and safety for professional cutting applications.

Technical Specifications

Cutting Current Range

20 A

Minimum Current

100 A

Maximum Current

Technology Type

High Frequency IGBT Inverter

Operating Modes

2T Function, 4T Function, HF Start, Non-HF Pilot Arc

Safety & Maintenance

Air Supply Guidelines

- Maximum air supply pressure: 90 PSI
- Includes internal gas pressure sensor
- Equipped with water trap/filter system
- External air dryer recommended to prevent tip wear

Safety Features

Low Gas Pressure Protection • Flow Protection • Digital Display Monitoring