

# IGBT Soft Switch Inverter CO2 Gas Shield Welding Machine

This IGBT soft switch inverter CO2 gas shield welding machine is engineered for high performance and reliability. The machine employs soft switching technology to enhance energy efficiency and reduce electromagnetic interference.



## Product Overview

### Industrial Welding Performance

This IGBT Soft Switch Inverter CO2 Gas Shield Welding Machine (NBC500) is a state-of-the-art solution designed for high-performance industrial welding. Utilizing advanced IGBT inverter technology, the unit ensures a stable and efficient welding process with minimal spatter. Its soft-switching design enhances energy efficiency while reducing electromagnetic interference, making it a reliable asset for consistent, high-quality weld penetration.

## Technical Specifications

Technology	IGBT Soft Switch Inverter
Welding Process	CO2 Gas Shielded Welding
Model	NBC500

## Key Performance Metrics

### Performance Highlights

**500 A**

Rated Output Current

## Features

Key Features	IGBT Inverter, Soft Switch Technology, Low Spatter, High Efficiency, Reduced EMI
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