

# Inverter CO2 Protection Welding Machine

This is a high-performance inverter-type CO2 protection welding machine. It features precise arc control, stable welding performance, and energy-efficient operation.



## Overview

### High-Performance Inverter Welding Technology

This inverter-type CO2 protection welding machine utilizes advanced PWM and PFM control technology to deliver fast, stable, and dynamic welding performance. Engineered with a nanometer crystallite iron core and high-quality imported components, it offers superior reliability and energy efficiency for industrial operations. The system features precise arc control, including adjustable crater arc settings and arc force, ensuring high-quality welds across various materials.

## Technical Specifications

Control Technology	PWM + PFM Control
Transformer Core Material	Nanometer crystallite iron core
Compatible Materials	Carbon Steel, Stainless Steel, Aluminum, Magnesium, Alloys
Supported Wire Types	Solid Core, Flux-Core

## Features

### Key Functional Features

- Slow wire function for improved arc starting
- Adjustable crater arc voltage and current
- Adjustable arc force for splash control
- High power grid volatility tolerance
- Multiple integrated protection functions

### Series

NB Series • CO2 • MAG • MIG