

# Inverter CO2 Shielded Welding Machine

This is a high-performance inverter-type CO2 shielded welding machine. It features digital displays for parameter setting and monitoring, along with a compact design and integrated wheels.



## Overview

### High-Performance Inverter Welding Technology

This inverter-type CO2 shielded welding machine utilizes advanced PWM and PFM control technology to deliver dynamic, stable welding performance. Built with a nanometer crystallite iron core and high-quality imported components, it offers exceptional reliability and energy efficiency. Designed for industrial versatility, it supports a wide range of materials including carbon steel, stainless steel, aluminum, and magnesium alloys.

## Performance & Control

### Adjustable Parameters

- Crater arc voltage
- Crater arc current
- Arc force

Control Technology	PWM + PFM Control
Arc Starting	Yes

## Compatibility

Compatible Wire Types	Solid Core, Flux-Core
Weldable Materials	Carbon Steel, Stainless Steel, Aluminum, Magnesium, Alloys

## Technical Specs

Model Series	NB-630
Transformer Core	Nanometer crystallite iron core
Power Grid Volatility Tolerance	High