

# CO2/MIG/MAG Gas Shielded Welding Machine

This CO2/MIG/MAG gas shielded welding machine is a versatile and reliable welding solution. It features adjustable parameters and a robust design with digital displays for voltage and current.



## ADDITIONAL IMAGES



## Overview

### Industrial Gas Shielded Welding Solution

The NBC series CO2/MIG/MAG gas shielded welding machine is engineered for high-efficiency industrial applications. It delivers deep penetration and high-strength welds with significantly faster welding speeds and lower operational costs compared to traditional AC welding equipment. Designed for versatility, this machine is ideal for welding carbon steel and alloy materials, including thin plates starting from 0.8mm thickness.

## Technical Specifications

### Performance Metrics

**7.5 KVA**

Input Capacity (NBC-200)

**14.8 KVA**

Input Capacity (NBC-300)

### Model Comparison

Model	Current Range	Voltage Range
NBC-200	35-200 A	16-24 V
NBC-300	35-300 A	16-29 V

Power Supply: 3 phase 380V

Duty Cycle: 40 %

## Features & Benefits

### Key Advantages

- 3x higher efficiency compared to AC welding
- 50% lower operational costs
- Deep penetration and high strength welds
- Simplified operation (reduced slag removal)
- Superior surface finish with minimal distortion

### Application Suitability

Carbon Steel, Alloy Materials, Thin Plate Welding (>0.8mm)