

# Portable AC Arc Welding Machine

This AC arc welding machine is a portable and robust welding solution for various applications. It features adjustable welding current control and indicator lights for safe operation.



## Product Overview

### Versatile Portable Welding Solution

This portable AC arc welding machine is engineered for high-performance welding across a variety of black metals, including carbon steel, low alloy steel, and stainless steel. Featuring advanced waveform control technology, it ensures superior weld formation and significantly reduced spatter. Designed for efficiency, the unit maintains a low no-load energy consumption of under 100W, offering substantial energy savings while providing a wide, continuously adjustable range for both current and voltage.

## Technical Specifications

Model Identifier	BX1-160C
No-Load Energy Consumption	100 W

## Features

### Key Operational Features

- Anti-sticking electrode function
- Supports basic electrode welding
- Supports downward welding of cellulose electrode
- Continuous current and voltage adjustment
- Advanced waveform control for reduced spatter

Compatible Materials	Carbon Steel, Low Alloy Steel, Stainless Steel
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## Applications

### Suitable Industries

Pipeline • Automobile • Shipbuilding • Boiler Construction • Power Construction • Nuclear Power • Industrial Installation • Bridge Construction

## Safety & Compliance

### Safety Indicators

- Overheat protection indicator
- Power status indicator

Certifications	CE
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