

DC Inverter MMA Welding Machine

This DC inverter MMA welding machine is designed for diverse welding applications. It utilizes inverter technology for efficient power conversion and delivers stable, reliable welding arcs.



ADDITIONAL IMAGES



Overview

Professional DC Inverter MMA Welding Machine

The ZX7 series inverter MMA welding machine utilizes advanced PWM+PFM control technology to ensure constant, stable welding currents. Engineered with high-speed dynamic response and superior power grid compensation, it resists voltage fluctuations to provide reliable performance in demanding environments. This compact and lightweight series is perfectly suited for critical industries including petroleum, shipbuilding, chemical processing, and aerospace manufacturing.

Performance Metrics

Rated Output Current

250 A
ZX7-250

315 A
ZX7-315

400 A
ZX7-400

Technical Specifications

Comparative Specifications

Feature	ZX7-250	ZX7-315	ZX7-400
Input Current	14.4A	19.7A	27.6A
No-Load Voltage	70V	73V	73V
Rated Output Voltage	30V	32.6V	36V

Duty Cycle 60 %

Electrical Requirements

Input Power 3 Phase 380V \pm 15%

Application & Features

Target Industries

- Petroleum pipes
- Shipbuilding
- Chemical industry
- Boiler manufacturing
- Nuclear power
- Aerospace
- Military industrial manufacturing

Compatible Materials

Low carbon steel, Middle carbon steel, Alloy steel, Black metals