

# Multiprocess Arc Welding Machine

This multiprocess arc welding machine is suitable for TIG, FCAW, Low Hydrogen, and Cellulose Down welding processes. It features independent unit control for accurate operation and a matched wire feeder with digital display.



## ADDITIONAL IMAGES



## Overview

### Industrial Welding and Power Solutions

This range features versatile multiprocess arc welding machines and robust petrol generators designed for professional industrial and outdoor use. Engineered with advanced inverter and feedback control technologies, these units provide stable arc characteristics and reliable power even in demanding environments like pipeline construction. High-efficiency components and durable construction ensure consistent performance for pressure vessel welding, emergency repairs, and heavy-duty industrial applications.

## Certifications

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CE, ISO 9001

## Welding Performance

### Key Technical Metrics

**500 A**

Max Welding Current

**60 %**

Duty Cycle

**89 %**

Efficiency

### Welding Machine Specifications

Model	Current Range (A)	Weight (kg)
YH500	50-500	50
YH-G3	50-300	45
ZX7-400ST	10-400	40

Supported Processes

MMA, TIG, FCAW, Low Hydrogen, Cellulose Down

## Generator Features

### Generator Performance

- Rare earth permanent magnet-type power generation
- Overload protection up to 50%
- Single-phase and three-phase independent output
- Voltage regulation <  $\pm 5\%$  (Three Phase)

## Engineering Lamp

### Lighting Specifications

- Height: 1900-4000mm
- Protection Class: IP23
- Adjustable lighting direction: 180°
- Applications: Petroleum and railway emergency repair