

# IGBT DC Argon Arc TIG Welding Machine

The IGBT DC Argon Arc TIG welding machine is designed for precision welding applications. It utilizes IGBT technology for efficient and stable DC output, making it suitable for welding a variety of materials including stainless steel, aluminum, and other metals.



## ADDITIONAL IMAGES



## Product Overview

### High-Performance IGBT DC Welding

The WS7 series is a professional-grade IGBT DC Argon Arc TIG welding machine engineered for precision applications. It supports dual functionality, offering both TIG and MMA welding modes for versatile usage on stainless steel, alloys, and coloured metals. With a robust design and advanced digital control, it ensures stable performance for both workshop and industrial site demands.

## Technical Specifications

### Core Performance

**60 %**

Duty Cycle

**380 V**

Phase Voltage

### Model Specifications

| Model   | Input Capacity (KVA) | Current Range (A) |
|---------|----------------------|-------------------|
| WS7-315 | 12                   | 20-315            |
| WS7-400 | 16.5                 | 20-400            |
| WS7-500 | 23                   | 20-500            |

### Available Models

WS7-315, WS7-400, WS7-500

## Features

### Safety Protection

- Excessive current protection
- Overheat protection
- Overvoltage protection
- Undervoltage protection

### Operating Capabilities

- High-frequency arc striking
- Adjustable arc force/thrust current
- Digital display for voltage and current
- Current reset functionality