

Digital Pulse TIG Welding Machine

This digital pulse TIG welding machine is a versatile and efficient tool designed for precision welding. It features advanced digital controls for precise adjustment of welding parameters, including pulse frequency, pulse width, and peak current.



Product Overview

Advanced Digital Pulse TIG Technology

The ATIG-P series utilizes high-end MCU technology to deliver precise DC pulse TIG welding capabilities. Designed for both automatic and manual applications, this machine effectively minimizes heat input, making it ideal for welding thin materials. The pulse function also ensures faster freezing, which is particularly beneficial for uphill welding tasks.

Performance Specifications

Output Current

10 A Min Current	200 A Max Current
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Duty Cycle	60 %
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Technical Details

Compatible Materials

- Steel
- Stainless Steel
- Aluminum
- Copper Alloys

Input Power	220V/50Hz
Supported Processes	TIG (GTAW), MMA (SMAW)

Safety & Features

Safety Protections

Overload Protection • Thermal Shutdown

Advanced Controls

- Pulse Frequency Adjustment
- Pulse Width Adjustment
- Peak Current Control