

DAIHEN (OTC) · Selection Guide

TIG welders

DC pulse and AC/DC pulse TIG for stainless steel and aluminium

About this series

TIG welding is known for a stable arc and clean bead appearance, and is widely used on stainless steel, aluminium and non-ferrous thin plate and pipe. The DAIHEN (OTC) TIG range includes full-digital inverter DC pulse models and AC/DC pulse models, with portable units for site work.

Technical characteristics

- Full-digital inverter DC pulse TIG for a stable arc and controlled heat input
- AC/DC pulse TIG models cover stainless steel as well as aluminium and non-ferrous metals
- IGBT soft-switching inverter model (DT315P) for long, stable operation
- Portable model (MINI 200P) with TIG / MMA dual purpose for installation and repair work
- Adjustable digital pulse parameters help control distortion and heat-affected zone

Typical applications

Stainless steel and aluminium parts · Pipe and fittings · Food and pharmaceutical equipment · Pressure vessels · Installation and repair sites

Representative models (5)

T500P	Intelligent inverter DC pulse TIG welding machine
DT315P	Full-digital IGBT soft-switching inverter DC pulse TIG welding machine
VRTP400(S-4)	Inverter DC pulse TIG arc welding machine
MINI 200P	Portable compact inverter DC pulse TIG / MMA dual-purpose welding machine
AC/DC pulse model	Full-digital inverter AC/DC dual-purpose pulse TIG welding machine

This document is a selection reference. Models, configurations and detailed specifications follow the technical documentation shipped with the equipment.

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