



TIG WELDING MACHINE

T-MAX 300 INTELLIGENT COLD WELDER

Leading technology in TIG DC welding with extra cold welding process, targeting on aesthetic welding results, good fit for light industrial plants, pipeline, maintenance and repair, and also the process and food industry metal construction.

FEATURES

- #. Latest mature MCU control technology, stable and high quality
- #. full bridge IGBT inverter design, offering more efficiency, better control
- #. Friendly interact panel, easy to understand and operate
- #. With cold welding process, good fit for thin plate welding
- #. Adjustable valid welding time for cold process, more precise
- #. Adjustable pre-gas time and post gas time to fit into wide welding needs
- #. Instantaneous ARC start, high penetration and ARC stability
- #. DC current output, good fit for Acid electrode and Alkaline electrode
- #. Tolerant to current fluctuation or arc length.
- #. Protected and compatible with generator

SPECIFICATION

MODEL NAME	T-MAX 300 INTELLIGENT COLD WELDER
INPUT VOLTAGE	1P220V \pm 15%
FREQUENCY	50/60Hz
RATED INPUT CURRENT	
OUTPUT CURRENT	10-300A
Pre-gas	0-100ms
Post gas	0-10s
valid spot time for cold process	1-999ms
Speed for cold process	0.1-10s (the smaller, the faster)
DUTY CYCLE	60%
EFFICIENCY	\geq 85%
INSULATION GRADE	F
HOUSING PROTECTION GRADE	IP21
DIMENSION L x W x H	390*167*290mm
WEIGHT APPROX.	8.5kg