



## TIG WELDING MACHINE

### T-MAX 200 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, post gas time and 2T/4T to fit into wide welding needs
- #. Instantaneous ARC start, high penetration and ARC stability
- #. Tolerant to current fluctuation or arc length.
- #. Protected and compatible with generator

### SPECIFICATION

MODEL NAME	T-MAX 200 INTELLIGENT COLD WELDER
INPUT VOLTAGE	1P220V $\pm$ 15%
FREQUENCY	50/60Hz
RATED INPUT CURRENT	28A
OUTPUT CURRENT	8-200A
Pre-gas	0-100ms
Post gas	0-10s
valid spot time for cold process	1-999ms
DUTY CYCLE	60%
EFFICIENCY	$\geq$ 85%
INSULATION GRADE	F
HOUSING PROTECTION GRADE	IP21
DIMENSION L x W x H	390*167*290mm
WEIGHT APPROX.	6.5kg