



## TIG WELDING MACHINE

### T-MAX 400 INTELLIGENT COLD WELDER

Industrial TIG welder for tough condition based on the latest mature IGBT inverter technology, using the high frequency arc striking and equipped with an innovative digital panel with built-in welding parameters, it is a premium industrial model with excellent arc characteristics, achieving high quality TIG welding, suitable for the harsh industrial application and maintenance.

### FEATURES

- #. Latest mature MCU control technology, stable and high quality
- #. full bridge IGBT inverter design, offering more efficiency, better control
- #. User-friendly big LED display with built-in program, easy to understand and operate
- #. With cold welding process, good fit for thin plate welding, with adjustable valid welding time, it can weld thin material down to 0.5mm with high precise and good welding seam.
- #. Adjustable pre-gas time and post gas time to fit into wide welding needs
- #. With MMA DC current output, good fit for Acid electrode and Alkaline electrode
- #. Tolerant to current fluctuation or arc length.

### SPECIFICATION

MODEL NAME	T-MAX 400 INTELLIGENT COLD WELDER
INPUT VOLTAGE	3P415V ± 15%
FREQUENCY	50/60Hz
RATED INPUT CURRENT	
OUTPUT CURRENT	8-400A
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	≥ 85%
INSULATION GRADE	F
HOUSING PROTECTION GRADE	IP21
DIMENSION L x W x H	510*265*445mm
WEIGHT APPROX.	15kg