



## TIG WELDING MACHINE

### TIG400P ACDC MULTI-CORE ADV.

TIG400P ACDC is an inverter welder that adopting advanced three-phase inverter power source suitable for medium to large production work. Excellent ARC characteristics with AC TIG function, DC TIG function, Pulse TIG function and MMA function, making it an ideal choice for professionally qualified TIG welders that require precise and reliable performance.

With comprehensive function and superior performance, like very good HF ignition, stable, focused and fast arc, it is wise choice for medium and heavy work of aluminum and its alloy, carbon steel, stainless steel, copper etc.

### FEATURES

1. TIG Pulse AC/DC inverter welder with excellent arc performance, stable, focused and fast ARC;
2. Comprehensive function of post flow, pulse frequency, pulse width and AC balance, handling all material of welding demands in comfortable way;
3. DC TIG function for carbon steel, copper and non-ferrous metals;
4. AC function for aluminium and aluminium alloys;
5. MMA welding performance is significantly improved with an excellent control algorithm;
6. Friendly user interface panel with digital display, easy to understand and operate;
7. Strong ability against power fluctuation, good fit for different operation in filed.

### SPECIFICATION

MODEL NAME	TIG400P ACDC
INPUT VOLTAGE	3P415V $\pm$ 15%
FREQUENCY	50/60Hz
RATED INPUT CURRENT	20A
OUTPUT CURRENT	10-400
RATED OUTPUT VOLTAGE	26V
DUTY RATIO	AC:40%-80% Pulse:10%-90%
DUTY CYCLE	60%
POST FLOW TIME (S)	0-10
PULSE FREQUENCY (Hz)	Low:0.5-15; high:15-450
SLOPE TIME (S)	0-10
DIMENSION L x W x H	616*326*620
WEIGHT APPROX.	39kg