



TIG WELDING MACHINE

TIG300P ACDC MULTI-CORE ADV.

This TIG welder is a versatile unit, equipped with AC TIG function, DC TIG function, Pulse TIG function and MMA function, wise choice to suit the needs of hobbyists and professional welders, especially for welding aluminum with AC TIG and Pulsed AC TIG Modes.

Pluses, TIG300P ACDC is a also machine using the mature full bridge inverter technology for superior performance, very good HF ignition, stable, focused and fast arc, suitable for light and medium 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	TIG300P ACDC
INPUT VOLTAGE	1P220V \pm 15%
FREQUENCY	50/60Hz
RATED INPUT CURRENT	32.5 A
OUTPUT CURRENT	10-300
RATED OUTPUT VOLTAGE	18V
DUTY RATIO	AC:20%-80% Pulse:10%-90%
DUTY CYCLE	60%
POST FLOW TIME (S)	0-10
PULSE FREQUENCY (Hz)	0.5-5
HOUSING PROTECTION GRADE	IP21
DIMENSION L x W x H	498*328*302
WEIGHT APPROX.	20kg