

IGBT INVERTER AC/DC TIG WELDING MACHINE



2T/4T



Up slope



AL fabrication



Down slope



Thermal overload protection



Remote



Pulsed

Ideal for industry use
TIG-500 AC/DC



Ideal for industry use
Cylinder rack
TIG-500W AC/DC



Water cooled

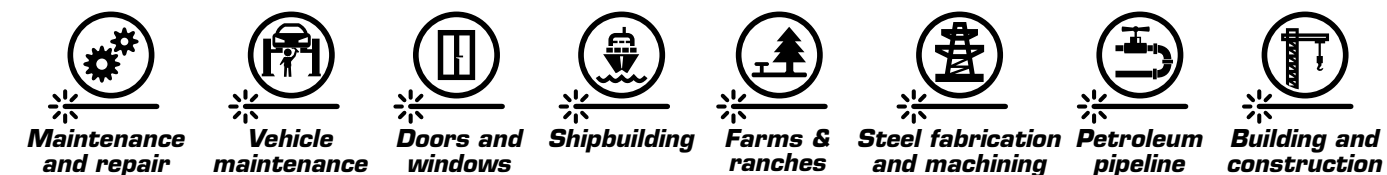
Features

- ★ Adjustable AC frequency per your needs.
- ★ PWM control technology enables fast and stable arc starting.
- ★ 5 welding processes: AC TIG; AC pulse TIG; DC TIG; DC pulse TIG; ARC.
- ★ Cleaning zone width can be adjusted to meet high technological requirements.
- ★ Excellent welding capability: aluminum, copper, carbon steel, stainless steel and other metal materials.

Perfect welding performance



Applications



Technical Data

Model	TIG-500 AC/DC	TIG-500W AC/DC
Power input AC(V)	3pH / 380V ±10%	3pH / 380V ±10%
Rated input capacity (kVA)	17.8	17.8
Rated current input (A)	27	27
Rated open circuit voltage DC(V)	65	65
Welding current range (A)	30-500(DC) 、 70-450(AC)	30-500(DC) 、 70-450(AC)
Rated duty cycle (60%/100%)	500A/387A	500A/387A
Insulation grade	F	F
IP grade	IP 21	IP 21
Efficiency (%)	85	85
Power factor (cosΦ)	0.85	0.85
N.W./G.W.(kg)	43/47	75/79
Packing dimensions (mm)	740*410*780 (Carton) 730*430*860 (Wooden)	1030*550*1160 (Wooden)