

PULSED AC / DC 320A TIG WELDING EQUIPMENT



TWK 320 AC/DC PULSE



Welding equipment TIG AC/DC

WK AC / DC TIG units offer outstanding performance in alternating current welding. They offer the possibility of multiple waveform selection in the output current, from a square wave format, sine wave or triangular. Balance control AC (50 ~ 85%) monitors aluminum oxide and helps to better cleaning during welding. They are prepared for demanding work regimes given its high factor gear and are equipped with voltage sensors, current and temperature for equipment self-protection.

Main features

Mode: TIG HF/ TIG Pulsed/ TIG AC/DC

Accessories
Pedal control option.
Wireless remote control option.
Wireless pedal control option.
Up/Down torch option.
Remote control torch option.
Optional transport trolley.
Optional cooling unit.

Multiple wave output.
AC waveforms include square wave, sine wave, triangle wave.

AC Balance control
AC balance control (50 ~ 85%) monitors rust and helps better cleaning when welding aluminum.

Protection

Equipped with temperature, voltage and current sensors for greater self-protection of the team.



OPCIONAL MANDO INALÁMBRICO



Technical data

• Model	TWK 320 AC/DCPULSE
• Power supply voltage (V)	3~380 ±10%
• Rated input power (KW)	9.5(TIG) / 12(MMA)
• Rated input current (A)	15.5(TIG) / 24(MMA)
• Work cycle (40°C 10Min)	100% 250 60% 320
• Vacuum voltage (V)	50
• Welding current range (A)	10~320
• Ramp up / down time	0-10(S)
• Pre-gas/post-gas flux (S)	0-2/0-10
• Fre. Pulse (HZ)	0.5~200

• Pulse width range	5~95(%)
• AC Fre.(Hz)	50-250
• Efficiency	≥85%
• Net weight (Kg)	25.5
• Dimensions (mm)	550x240x445
• Power factor	0.75
• Insulation class	H
• Protection class	IP 23
• Cooling	AF