

AC / DC 400A PULSE TIG WELDING EQUIPMENT



TWK 400 AC/DC PULSE



Welding equipment TIG AC/DC

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

Main features

Mode: TIG HF/ Pulse TIG/ TIG AC/DC

Accessories

Optional pedal control.
Wireless remote control optional.
Wireless footswitch control optional.
Up / Down torch possibility.
Remote control torch possible.
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 during aluminum welding.

Protection

Equipped with temperature, voltage and current sensors for greater equipment self-protection.



OPCIONAL MANDO INALÁMBRICO



Technical data

• Model	TWK 400 AC/DC PULSE
• Power supply voltage (V)	3~380 ±10%
• Fre. (HZ)	50/60
• Rated input power (KW)	12.1(TIG) / 18.5(MMA)
• Rated input current (A)	24.5(TIG) / 33(MMA)
• Work cycle (40°C 10Min)	100% 400A 60% 310A
• Vacuum voltage (V)	50
• Welding current range (A)	10~400
• Up / Down Slope 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)	27
• Dimensions (mm)	550x240x445
• Power factor	0.75
• Insulation class	H
• Protection class	IP 23
• Cooling	AF