

PULSED TIG 250A WELDING EQUIPMENT



TWK 250 PULSE



Welding equipment Pulsed TIG

The TWK Pulse series gives the welder all the advantages of WK TIG technology including pulsed current that allows welding thin materials with little or no deformation while providing a perfect welding bead.

Main features

Multiple welding modes
MMA / LIFT TIG / HF TIG / TIG Pulsed

Up / down ramp
Adjustable up and down ramp times

Pre/Post Gas
Adjustable pre-gas and post-gas times

Pulse
High performance of the equipment on thin surfaces. No deformation

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

Use with current generator
Designed to work with generator power

Technical data

• Model	TWK 250 PULSE
• Power supply voltage (V)	1~220/230/240 ±10%
• Fre. (HZ)	50/60
• Rated input power (KW)	5.9(TIG) / 8.8(MMA)
• Rated input current (A)	40(TIG) / 53(MMA)
• Work cycle (40°C 10Min) 40% 250A / 60% 200A / 100% 180A	
• Vacuum voltage (V)	66
• Welding current range (V)	5~250
• 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
• Efficiency	≥ 85%
• Net weight (Kg)	10
• Dimensions (mm)	447x189x350
• Power factor	0.75
• Insulation class	H
• Protection class	IP 23
• Cooling	AF