

200TIG AC/DC WELDING MACHINE FOR TUNGSTENS & ELECTRODES



AC/DC INVERTER HF TIG WELDER



HIGH FREQUENCY



INPUT VOLTAGE
90-275V 50/60Hz



MCU CONTROL SYSTEM



GENERATOR FRIENDLY



PROTECT 440V



POWER FACTOR CORRECTION



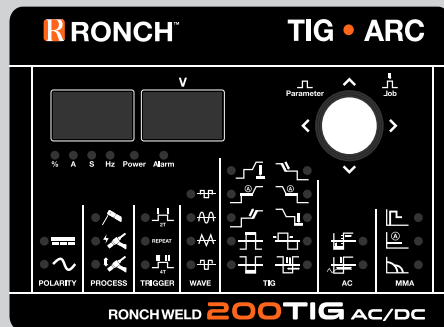
AC/DC TECHNOLOGY



REMOTE FOOT CONTROL

OPTIONAL ACCESSORIES

- Foot Remote Control
- Wireless Manual Remote Control
- Wireless Foot Remote Control
- Up/Down Remote Torch
- Remote Control Torch



PFC TECHNOLOGY

Power factor greater than 0.99. Multiple advantages like energy saving and a wider input voltage, works with 110V and 220V.

SMART KNOB OPERATION

Easy and intuitive parameter selection with Smart Knob.

MULTI-WAVEFORM OUTPUT

AC waveforms include square wave, sine wave, triangular wave and trapezoidal wave.

AC BALANCE CONTROL

AC balance control (50 ~ 85%) monitors rust and helps improve cleaning during aluminum welding.

PROTECTION

Equipped with temperature, voltage and current sensors for protection.

PARAMETERS

Model	200TIG AC/DC				Down Slope	0 - 10
Frequency (Hz)	50/60				Net Weight	33lb (15kg)
Input Current (V)	1~110/120/130±10%	1~220/230/240±10%			Dimensions (mm)	492x189x350
Rated Input Power (KW)	4.2 (MMA)	3.6 (TIG)	6.6 (MMA)	4.7 (TIG)	Pulse Width Range (%)	5~95
Rated Input Current (A)	40 (MMA)	32 (TIG)	28 (MMA)	21 (TIG)	Efficiency (%)	80
Duty Cycle (40°C 10min)	MMA	TIG	DC	AC	AC Frequency (Hz)	50~250
	130A 30%	160A 60%	200A 35%	200A 60%	Pulse Frequency (Hz)	0.5~200
	110A 60%	125A 100%	140A 60%	155A 100%		
	80A 100%		110A 100%			
Current Range (A)	5~130	5~160	5~200		Insulation Class	H
Pre/Post Flow (S)	0.1~10 / 1~10				Protection Class	IP23
No-load Voltage (V)	67				Refrigeration	AF
Input Voltage (A)	90~275					